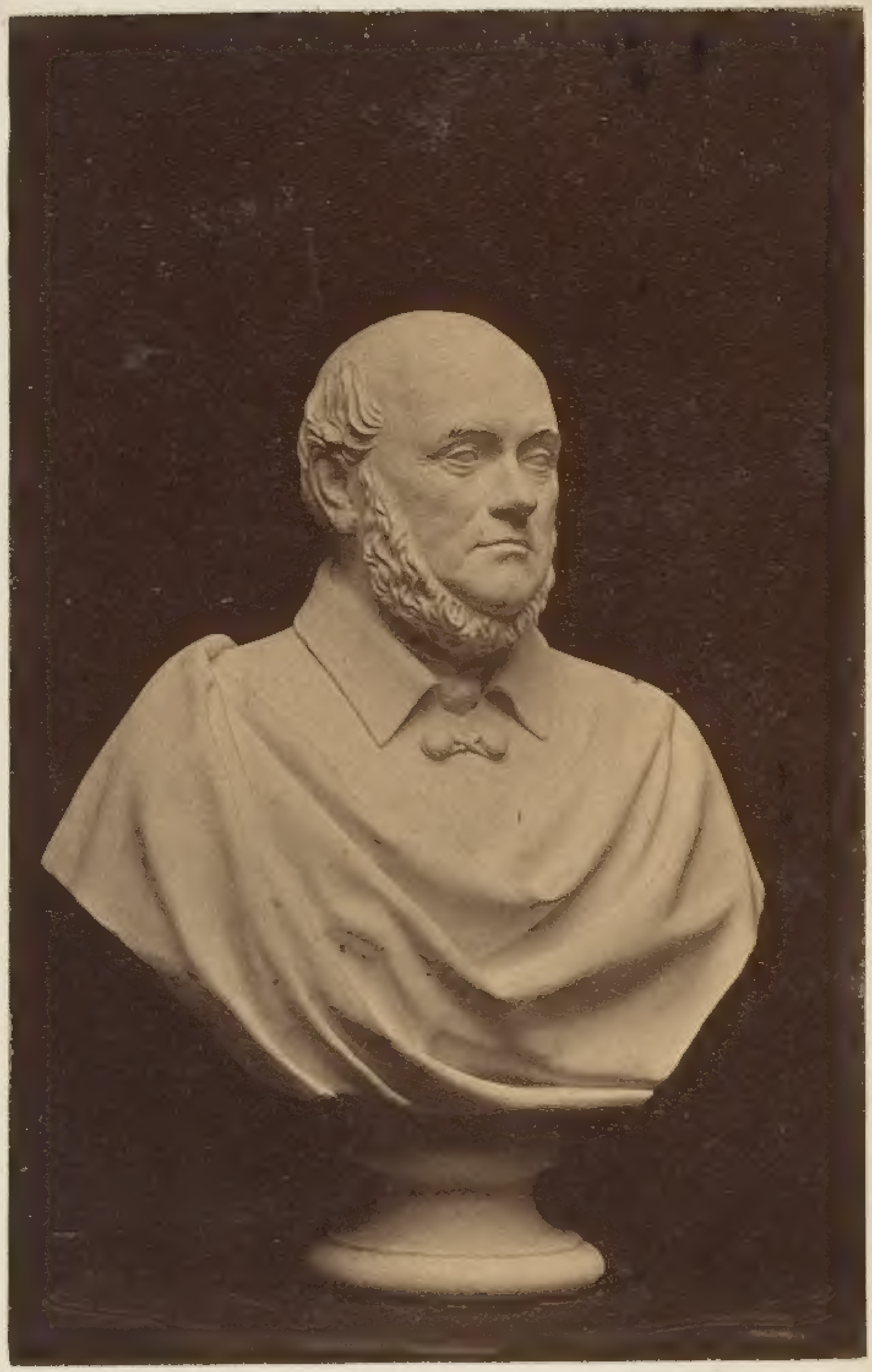
DIARY

1873.

PHOTOGRAPH
AND
Minette Rooms,
No. 22 Winter St.,
BOSTON

Duplicates may be had. RICHARDSON.



H. G. SMITH,
Studio Building,
BOSTON.

SBr 97.41.1 (8)

2.60

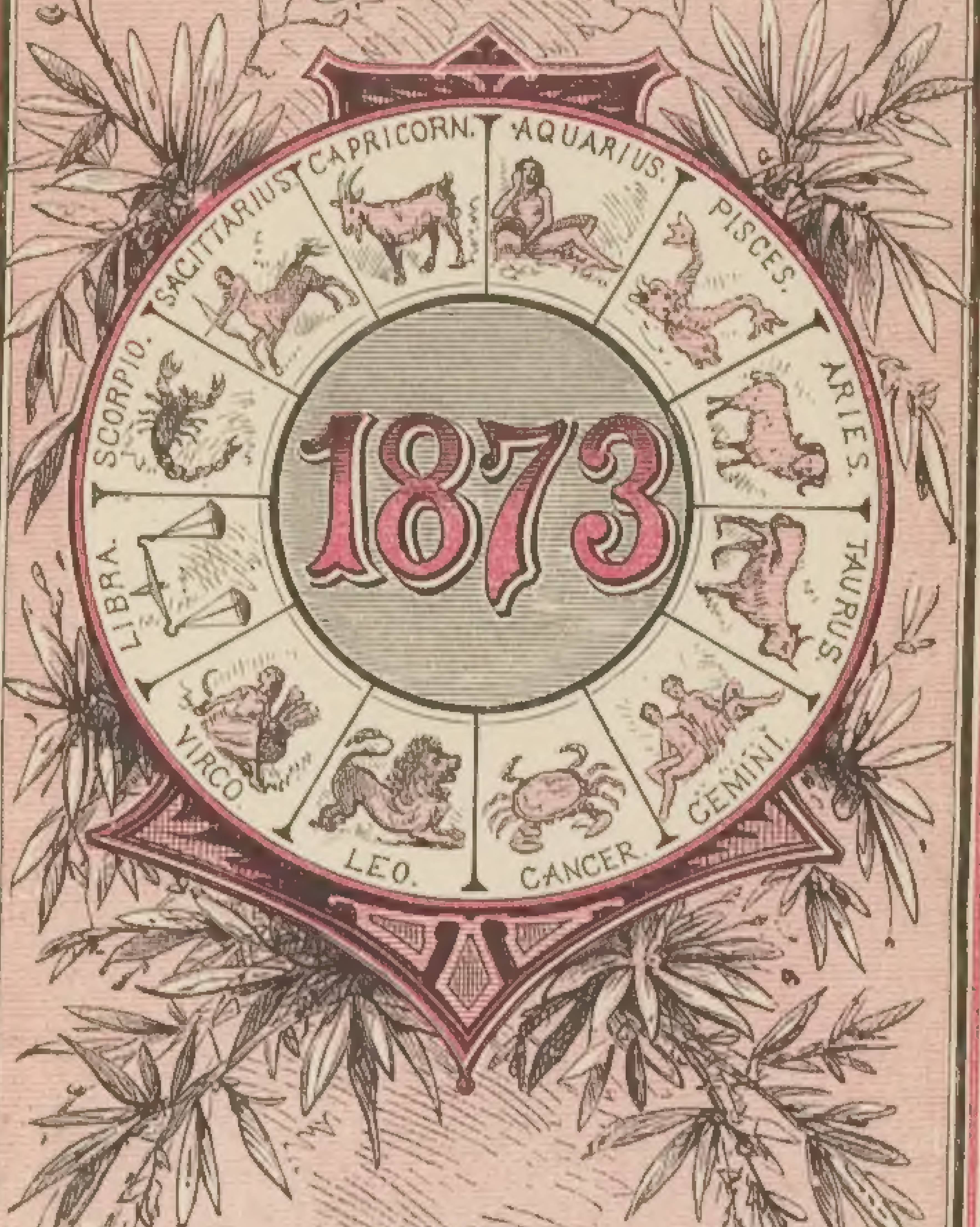
.75

Wm Brewster

Jan. 3 1873

POCKET
DIARY

1873


CAPRICORN.
AQUARIUS.
PISCES.
ARIES.
TAURUS.
GEMINI.
CANCER.
LEO.
VIRGO.
LIBRA.
SCORPIO.
SAGITTARIUS.

PUBLISHED
FOR
THE TRADE.

Calendar.

1873.

JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

FEBRUARY.

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	..
..	..	..	..	..	..	..

MARCH.

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

APRIL.

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

MAY.

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

JUNE.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

JULY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

AUGUST.

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

SEPTEMBER.

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

OCTOBER.

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

NOVEMBER.

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

DECEMBER.

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

DIFFERENCE OF TIME.

The annexed table exhibits the Difference of Time between that of BOSTON, and the places therein named:

SLOW OF BOSTON.

	H	M	S
Albany, N. Y.		10	44
Augusta, Ga.		43	22
Baltimore, Md.		22	12
Buffalo, N. Y.		31	26
Cairo, Ill.	1	10	0
Charleston, S. C.		35	28
Chicago, Ill.	1	5	48
Cincinnati, O.		53	34
Cleveland, O.		42	0
Detroit, Mich.		47	56
Galveston, Tex.	1	34	52
Honolulu, S. I.	5	48	42
Indianapolis, Ind.	1	0	6
Louisville, Ky.		57	46
Memphis, Tenn.	1	17	0
Middletown, Ct.		6	22
Milwaukee, Wis.	1	7	34
Mobile, Ala.	1	8	0
Montreal, C. E.		10	6
Natchez, Miss.	1	22	24
New Orleans, La.	1	16	0
Newport, R. I.		1	0
New York, N. Y.		11	50
Niagara Falls, N. Y.		32	0
Norfolk, Va.		21	1
Philadelphia, Pa.		16	25
Pikes Peak	2	16	0
Providence, R. I.		1	25
Quebec, C. E.			50
Richmond, Va.		25	35
San Francisco, Cal.	3	25	31
Savannah, Ga.		40	18
Springfield, Mass.		6	30
St. Louis, Mo.	1	16	46
St. Paul, Min.	1	28	5
Tallahassee, Fla		54	10
Washington, D. C.		24	7
Worcester, Mass.		3	0

FAST OF BOSTON.

	H	M	S
Augusta, Me.		4	54
Bangor, Me.		9	6
Berlin, Prus.	5	37	49
Calcutta, India.	10	10	8
Cape of Good Hope.	6	7	2
Charlottet'n, P. E. I.		31	20
Constantinople.	6	40	30
Dover, N. H.			38
Dublin, Ireland.	4	18	52
Eastport, Me.		16	30
Edinburgh, Scotl'd.	4	34	30
Fredericton, N. B.		17	14
Geneva, Switz.	5	8	50
Gibraltar, Spain.	4	22	50
Gloucester, Mass.		1	35
Greenwich, Eng.	4	44	14
Halifax, N. S.		29	47
Hallowell, Me.		4	54
Hamburg, Ger	5	24	8
Hull, Mass.			24
Liverpool, Eng.	4	32	13
London, Eng.	4	43	50
Lynn, Mass.			32
Mecca, Arabia.	7	24	12
Nantucket, Mass.		3	52
New Bedford, Mass.			32
Newburyport, Mass.			46
Paris, France.	4	53	35
Portland, Me.		3	16
Portsmouth, N. H.		1	11
Provincetown, Mass.		4	2
Rome, Italy.	5	34	8
Salem, Mass.			40
Singapore, E. I.	11	32	12
St. Johns, N. F.	1	12	30
St. Petersburg.	6	45	28
Stockholm, Sw'n.	5	46	28
Vienna, Austria.	5	49	46

DIFFERENCE OF TIME—NEW YORK

When it is 12 o'clock, noon, at NEW YORK CITY, it will be morning at all places west of New York, and afternoon at all places east, as shown in the following table:

WEST OF NEW YORK.

	H	M	S
Auburn, N. Y.	11	50	12
Augusta, Ga.	11	28	28
Baltimore, Md.	11	49	38
Buffalo, N. Y.	11	40	24
Charleston, S. C.	11	36	22
Chicago, Ill.	11	6	2
Cincinnati, O.	11	18	16
Columbus, O.	11	23	52
Dayton, O.	11	19	20
Detroit, Mich.	11	23	54
Geneva, N. Y.	11	47	53
Harrisburg, Pa.	11	48	44
Honolulu, S. I.	6	24	8
Indianapolis, Ind.	11	11	44
Jefferson, Mo.	10	47	32
Key West, Fla.	11	28	54
Knoxville, Tenn.	11	20	28
Little Rock, Ark.	10	47	16
Louisville, Ky.	11	14	4
Milledgeville, Ga.	11	22	45
Milwaukee, Wis.	11	4	16
Mobile, Ala.	11	0	2
Monterey, Cal.	8	48	35
Nashville, Tenn.	11	8	48
Natchez, Miss.	10	50	26
Newark, N. J.	11	59	24
Newbern, N. C.	11	47	44
New Orleans, La.	10	56	4
Norfolk, Va.	11	50	49
Petersburg, Va.	11	46	44
Philadelphia, Pa.	11	55	25
Pittsburg, Pa.	11	35	56
Raleigh, N. C.	11	40	52
Richmond, Va.	11	46	15
Rochester, N. Y.	11	44	40
Sacramento, Cal.	8	56	4
St. Augustine, Fla.	11	29	44
St. Louis, Mo.	10	55	4
St. Paul, Min.	10	43	45
San Francisco, Cal.	8	46	19
Savannah, Ga.	11	31	32
Springfield, Ill.	10	57	52
Tallahassee, Fla.	11	17	40
Toronto, C. W.	11	38	38
Trenton, N. J.	11	57	28
Utica, N. Y.	11	55	12
Washington, D. C.	11	47	53
Wilmington, Del.	11	54	12
Yorktown, Va.	11	49	48

EAST OF NEW YORK.

	H	M	S
Albany, N. Y.	0	1	6
Augusta, Me.	0	16	44
Bangor, Me.	0	20	56
Berlin, Prus.	5	49	39
Boston, Mass.	0	11	50
Constantinople	6	52	0
Dublin, Ireland.	4	30	42
Edinburgh	4	43	21
Fredericton, N. B.	0	29	4
Halifax, N. S.	0	41	38
Hamburg, Ger.	5	35	58
Hartford, Ct.	0	5	21
London, Eng.	4	55	41
Lowell, Mass.	0	10	48
Middletown, Ct.	0	5	28
Montreal, C. E.	0	1	44
New Haven, Ct.	0	4	23
Paris, France.	5	5	26
Portland, Me.	0	15	10
Providence, R. I.	0	10	25
Quebec, C. E.	0	11	0
Rome, Italy.	5	45	59
St. Petersburg.	6	57	18
Stockholm, Swed'n.	6	8	18
Vienna, Austria.	6	1	37

INTEREST TABLE.

SIX PER CENT.

TIME.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Day	0	0	0	0	0	0	0	0	0	0	2	17
2 “	0	0	0	0	0	0	0	0	0	0	3	33
3 “	0	0	0	0	0	0	0	0	0	1	5	50
4 “	0	0	0	0	0	0	0	1	1	1	7	67
5 “	0	0	0	0	0	1	1	1	1	1	8	83
6 “	0	0	0	0	1	1	1	1	1	1	10	1 00
7 “	0	0	0	0	1	1	1	1	1	1	12	1 17
8 “	0	0	0	1	1	1	1	1	1	1	13	1 33
9 “	0	0	0	1	1	1	1	1	1	2	15	1 50
10 “	0	0	1	1	1	1	1	1	2	2	17	1 67
11 “	0	0	1	1	1	1	1	1	2	2	18	1 83
12 “	0	0	1	1	1	1	1	2	2	2	20	2 00
13 “	0	0	1	1	1	1	2	2	2	2	22	2 17
14 “	0	0	1	1	1	1	2	2	2	2	23	2 33
15 “	0	1	1	1	1	2	2	2	2	3	25	2 50
16 “	0	1	1	1	1	2	2	2	2	3	27	2 67
17 “	0	1	1	1	1	2	2	2	3	3	28	2 83
18 “	0	1	1	1	2	2	2	2	3	3	30	3 00
19 “	0	1	1	1	2	2	2	3	3	3	32	3 17
20 “	0	1	1	1	2	2	2	3	3	3	33	3 33
21 “	0	1	1	1	2	2	2	3	3	4	35	3 50
22 “	0	1	1	1	2	2	3	3	3	4	37	3 67
23 “	0	1	1	2	2	2	3	3	3	4	38	3 83
24 “	0	1	1	2	2	2	3	3	4	4	40	4 00
25 “	0	1	1	2	2	3	3	3	4	4	42	4 17
26 “	0	1	1	2	2	3	3	3	4	4	43	4 33
27 “	0	1	1	2	2	3	3	4	4	5	45	4 50
28 “	0	1	1	2	2	3	3	4	4	5	47	4 67
29 “	0	1	1	2	2	3	3	4	4	5	48	4 83
1 Mo.	1	1	2	2	3	3	4	4	5	5	50	5 00
2 “	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 “	2	3	5	6	8	9	11	12	14	15	1 50	15 00
4 “	2	4	6	8	10	12	14	16	18	20	2 00	20 00
5 “	3	5	8	10	13	15	18	20	23	25	2 50	25 00
6 “	3	6	9	12	15	18	21	24	27	30	3 00	30 00
7 “	4	7	11	14	18	21	25	28	32	35	3 50	35 00
8 “	4	8	12	16	20	24	28	32	36	40	4 00	40 00
9 “	5	9	14	18	23	27	32	36	41	45	4 50	45 00
10 “	5	10	15	20	25	30	35	40	45	50	5 00	50 00
11 “	6	11	17	22	28	33	39	44	50	55	5 50	55 00
1 Year	6	12	18	24	30	36	42	48	54	60	6 00	60 00

EIGHT PER CENT.

TIME.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Day.	0	0	0	0	0	0	0	0	0	0	2	22
8 “	0	0	1	1	1	1	1	1	2	2	18	1 78
15 “	0	1	1	1	2	2	2	3	3	3	33	3 33
22 “	0	1	1	2	2	3	3	4	4	5	49	4 89
30 “	1	1	2	3	3	4	5	5	6	7	67	6 67
2 Mo.	1	3	4	5	7	8	9	11	12	13	1 33	13 33
4 “	3	5	8	11	13	16	19	21	24	27	2 67	26 67
6 “	4	8	12	16	20	24	28	32	36	40	4 00	40 00
8 “	5	11	16	21	27	32	37	43	48	53	5 33	53 33
10 “	7	13	20	27	33	40	47	53	60	67	6 67	66 67
1 Year	8	16	24	32	40	48	56	64	72	80	8 00	80 00

INTEREST TABLE.

SEVEN PER CENT.

TIME.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Day.	0	0	0	0	0	0	0	0	0	0	2	19
2 “	0	0	0	0	0	0	0	0	0	0	4	39
3 “	0	0	0	0	0	0	0	0	1	1	6	58
4 “	0	0	0	0	0	0	1	1	1	1	8	78
5 “	0	0	0	0	0	1	1	1	1	1	10	97
6 “	0	0	0	0	1	1	1	1	1	1	12	1 17
7 “	0	0	0	1	1	1	1	1	1	1	14	1 36
8 “	0	0	0	1	1	1	1	1	1	2	16	1 56
9 “	0	0	1	1	1	1	1	1	2	2	18	1 75
10 “	0	0	1	1	1	1	1	2	2	2	19	1 94
11 “	0	0	1	1	1	1	1	2	2	2	21	2 14
12 “	0	0	1	1	1	1	2	2	2	2	23	2 33
13 “	0	1	1	1	1	2	2	2	2	3	25	2 53
14 “	0	1	1	1	1	2	2	2	2	3	27	2 72
15 “	0	1	1	1	1	2	2	2	3	3	29	2 92
16 “	0	1	1	1	2	2	2	2	3	3	31	3 11
17 “	0	1	1	1	2	2	2	3	3	3	33	3 31
18 “	0	1	1	1	2	2	2	3	3	4	35	3 50
19 “	0	1	1	1	2	2	3	3	3	4	37	3 69
20 “	0	1	1	2	2	2	3	3	4	4	39	3 89
21 “	0	1	1	2	2	2	3	3	4	4	41	4 08
22 “	0	1	1	2	2	3	3	3	4	4	43	4 28
23 “	0	1	1	2	2	3	3	4	4	4	45	4 47
24 “	0	1	1	2	2	3	3	4	4	5	47	4 67
25 “	0	1	1	2	2	3	3	4	4	5	49	4 86
26 “	1	1	2	2	3	3	4	4	5	5	51	5 06
27 “	1	1	2	2	3	3	4	4	5	5	53	5 25
28 “	1	1	2	2	3	3	4	4	5	5	54	5 44
29 “	1	1	2	2	3	3	4	5	5	6	56	5 64
1 Mo.	1	1	2	2	3	4	4	5	5	6	58	5 83
2 “	1	2	4	5	6	7	8	9	11	12	1 17	11 67
3 “	2	4	5	7	9	11	12	14	16	18	1 75	17 50
4 “	2	5	7	9	12	14	16	19	21	23	2 33	23 33
5 “	3	6	9	12	15	18	20	23	26	29	2 92	29 17
6 “	4	7	11	14	18	21	25	28	32	35	3 50	35 00
7 “	4	8	12	16	20	25	29	33	37	41	4 08	40 83
8 “	5	9	14	19	23	28	33	37	42	47	4 67	46 67
9 “	5	11	16	21	26	32	37	42	47	53	5 25	52 50
10 “	6	12	18	23	29	35	41	47	53	58	5 83	58 33
11 “	6	13	19	26	32	39	45	51	58	64	6 42	64 17
1 Year	7	14	21	28	35	42	49	56	63	70	7 00	70 00

TEN PER CENT.

TIME.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Day.	0	0	0	0	0	0	0	0	0	0	3	28
8 “	0	0	1	1	1	1	2	2	2	2	22	2 22
15 “	0	1	1	2	2	3	3	3	4	4	42	4 17
22 “	1	1	2	2	3	4	4	5	6	6	61	6 11
30 “	1	2	3	3	4	5	6	7	8	8	83	8 33
2 Mo.	2	3	5	7	8	10	12	13	15	17	1 67	16 67
4 “	3	7	10	13	17	20	23	27	30	33	3 33	33 33
6 “	5	10	15	20	25	30	35	40	45	50	5 00	50 00
8 “	7	13	20	27	33	40	47	53	60	67	6 67	66 67
10 “	8	17	25	33	42	50	58	67	75	83	8 33	83 33
1 Year	10	20	30	40	50	60	70	80	90	$1	$10	$100

A COMPLETE

Table of Stamp Duties

AS APPROVED JULY 13, 1870.

Agreement, or **Contract**, not otherwise specified; any appraisement of value or damage, or for any other purpose; for each agreement, or for each sheet of each agreement, etc., or renewal of same	$0.05
Assignment. — See conveyance.	
Bank Check, Draft, or **Order** for the payment of any sum of money drawn upon any bank, banker, or trust company, or for any sum exceeding $10, drawn upon any other person, companies, or corporations, at sight or on demand	.02
Bill of Exchange (*Inland*,) **Draft**, or **Order**, for the payment of money, otherwise than at sight or on demand, for every $100, or part thereof	.05
Bill of Exchange, (*Foreign*,) or **Letter of Credit**, drawn in but payable out of the United States: If drawn singly or in duplicate, same as Inland bills of Exchange. If drawn in sets of three or more, every bill of each set, for every $100, or part thereof, or its equivalent in any foreign currency in which the bill is expressed	.02
Bill of Lading, or **Receipt**, (other than charter party,) for any goods, etc., exported to a foreign port	.10
Bill of Sale of Vessel, or any part thereof, consideration of value not over $500	.50
Every add'l $500, or part thereof, 50 cents more.	
Bond of Indemnity, every $1,000, or part thereof	.50
Bond, for the execution of the duties of any office	1.00
Bond, other than required in legal proceedings, or used in connection with mortgage deeds, and not otherwise charged	.25
Certificate of Stock, in incorporated company	.25

Certificate of Profits, or any certificate or memorandum showing an interest in the property or accumulations of any incorporated company, if for $10 and not over $50	$0.10
Over $50 and not over $1,000	.25
Every add'l $1,000, or part thereof, 25 cents more.	
Certificate of Damage, or otherwise, and all other certificates or documents issued by any port warden, marine surveyor, or person acting as such	.25
Certificate of Deposit, $100 or less	.02
Over $100	.05
(Certificates of measurement or weight of animals, wood, coal, or hay; certificate of the record of a deed or other instrument in writing, or of the acknowledgment or proof thereof, by attesting witnesses, require no stamp.)	
Certificate, of any other description	.05
Charter Party, (or renewal, etc., of same,) contract or agreement for charter of vessel or steamer of registered tonnage, not over 150 tons	1.00
Over 150 and not over 300 tons	3.00
Over 300 and not over 600 tons	5.00
Over 600 tons	10.00
Contract, or renewal, Broker's note, or memorandum of sale of merchandise, real estate, or other property issued by brokers, or persons acting as such, each	.10
Conveyance.—Deed or writing, whereby any lands, tenements, or other realty sold is granted, assigned, or transferred, for every $500, or part thereof	.50
Entry of Goods, etc., at any custom house, for consumption or warehousing, of value not over $100	.25
Over $100 and not over $500	.50
Over $500	1.00
Withdrawal from bonded warehouse	.50
Insurance (*Life*). — Policy, (or assignment, etc., of same,) not over $1,000	.25
Over $1,000 and not over $5,000	.50
Over $5,000	1.00
Insurance against accidental injury to persons exempt.	

Insurance (*Marine, Inland, and Fire*). — Each policy or renewal, (or assignment, etc., of same,) on which premium is $10 or less	$0.10
Over $10 and not over $50	.25
Over $50	.50
Lease, agreement, memorandum, or contract, for the hire, use, or rent of any land, tenement, or portion thereof, when rent or rental value is not over $300 per annum	.50
Every add'l $200, or part thereof, 50 cents more.	
Lease, Assignment of. — A stamp duty equal to that imposed on the original instrument, increased by a stamp duty on the consideration or value of the assignment equal to that imposed upon the conveyance of land for similar consideration or value. (See Conveyance.)	
Manifest, for custom house entry or clearance of vessel's cargo for foreign port, (except to British North America,) tonnage not over 300 tons	1.00
Over 300 and not over 600 tons	3.00
Over 600 tons	5.00
Mortgage, Trust Deed, or Personal Bond, for the payment of money, over $100 and not over $500,	.50
Every add'l $500, or part thereof, 50 cents more.	
Trust Deed conveying estate to uses, to be stamped as a conveyance.	
Official Instruments, documents and papers issued by the officers of the United States government, or by the officers of any State, county or town, require no stamp.	
Order for the payment of money.—See Bank Check.	
Passage Ticket, to foreign port, (except British North America,) costing $35 or less	.50
Over $35 and not over $50	1.00
Every add'l $50, or part thereof, $1 more.	
Power of Attorney, to sell or transfer any stock, bond, or scrip, or for the collection of any dividend, or interest thereon	.25
To vote by proxy for officers of any incorporated company or society, (except religious, charitable, literary societies, or public cemeteries,)	.10
To sell or rent real estate	1.00
To collect rents	.25
To perform any act not herein mentioned	.50

Probate of Will, or Letters of Administration, value of estate not over $2,000	$1.00
Every add'l $1,000, or part thereof, 50 cents more.	
(Probate of will, letters testamentary or of administration, or administrator's or guardian's bonds, when the value of the estate, real and personal, does not exceed $1,000, require no stamp.)	
Promissory Note, (except bank notes issued for circulation, and checks made and intended to be forthwith presented, and which shall be presented to a bank or banker for payment,) or any memorandum, check, receipt, or other written or printed evidence of money to be paid on demand, or at a time designated, exceeding $100, for every $100 or part thereof	.05
Promissory Notes for sums less than $100 require no stamp.	
Protest of note, bill of exchange, acceptance, check or draft, or any marine protest, whether protested by a notary public or by any other officer who may be authorized by law to make such protest	.25

Canned Meats, etc., for and upon every can, bottle or other single package, containing meats, fruits, vegetables, sauces, syrups, prepared mustard, jams or jellies, not exceeding 2 lbs. in weight	.01
Every add'l pound or part thereof, 1 cent more.	
Proprietary, Medicines, Perfumery, Cosmetics, Preparations, etc., each package retailed at not over 25 cents	.01
Over 25 cents and not over 50 cents	.02
Over 50 cents and not over 75 cents	.03
Over 75 cents and not over $1	.04
Every add'l 50 cents, or part thereof, 2 cents more.	
Friction Matches, or lucifer matches, or other articles made in part of wood, and used for like purposes, each package of 100 matches, or part thereof	.01
Packages of more than 100 matches, for each 100 or part thereof	.01
Wax Tapers, double the rates for friction matches.	

UNITED STATES STAMP DUTIES.

Cigar Lights, made in part of wood, wax, glass, paper, or other materials, in packages containing twenty-five lights or less, each package...	.01
Every additional twenty-five lights or part thereof, 1 cent more.	
Playing Cards, for and upon every pack, not exceeding fifty-two cards in number, irrespective of price or value............................	.05

☞ The indiscriminate use of all kinds of stamps (except postage or proprietary) is permitted, care being taken to affix a stamp or stamps of the proper amount.

Documents made in any foreign country, to be used in the United States, shall pay the same duty as when made here.

Powers of Attorney, or other papers relating to applications for bounties, arrearages of pay, or pensions, require no stamp; neither do indorsement of negotiable instrument, nor any warrant of attorney accompanying a bond or note, when such bond or note shall be stamped; and whenever any bond or note shall be secured by mortgage, but one stamp duty is required, provided the stamp duty placed thereon is the highest rate required for said instrument, or either of them.

The person using or affixing the stamp or stamps, shall write thereupon the initials of his name and the date upon which the same shall be attached or used, under a penalty of $50; or they may be otherwise canceled as the Commissioner may prescribe.

Violations of Stamp Duties will be punished as the law directs.

THE LENGTH OF DAYS.

At San Francisco the longest day has 14¾ hours; at Boston, 15¼; at Berlin and London, 16½; at Stockholm and Upsal, 16½; at Hamburg, Dantzic, and Stettin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19, and the shortest 5 hours. At Bornea, in Finland, the longest day has 21½, and the shortest 2½ hours. At Wanderbus, in Norway, the day lasts from the 21st of May to the 22d of July, without interruption; and at Spitzbergen, the longest day is 3½ months.

ECLIPSES IN THE YEAR 1873.

In the year 1873, there will be four Eclipses; two of the Sun, and two of the Moon.

I.—A Total Eclipse of the Moon, May 12th, visible in part to North America, South America, Australia, and Eastern Asia. At Chicago, the Moon will enter Shadow at 3h. 40m. A.M.; the Total Phase beginning as the Moon sets.

II.—A Partial Eclipse of the Sun, May 26th; invisible. Visible to Europe.

III.—A Total Eclipse of the Moon, November 4th; partly visible to western coast of North America, Asia, Africa, and Australia.

IV.—A Partial Eclipse of the Sun, November 19th; invisible. Visible about the South Pole.

MORNING AND EVENING STARS.

Mercury will be Morning Star about January 5th, May 3d, August 30th, and December 19th; and Evening Star about March 18th, July 16th, and November 10th.

Venus will be Evening Star until May 5th; then Morning Star the rest of the year.

Jupiter will be Morning Star until February 14th; then Evening Star until September 4th; and Morning Star again for the rest of the year.

THE SEASONS.

Vernal Equinox (Spring begins).....	March 20th, 7h. 56m. A.M.
Autumnal Equinox (Autumn begins).	Sept. 22d, 6h. 39m. P.M.
Summer Solstice (Summer begins)...	June 21st, 4h, 29m. A.M.
Winter Solstice (Winter begins)......	Dec'r. 21st, 0h, 36m. P.M,

FESTIVALS AND FASTS OF THE CHURCH.

Septuagesima Sund..	Feb. 9.	Low Sunday........	Apr. 20.
Shrove Sunday......	Feb. 23.	Rogation Sunday....	May 18.
Ash Wednesday......	Feb. 26.	Ascension Day......	May 22.
First Sun. in Lent....	Mar. 2.	Whit Sunday........	June 1.
Palm Sunday........	Apr. 6.	Trinity Sunday....	June 8.
Good Friday.........	Apr. 11,	First Sun. in Advent.	Nov. 30,
Easter Sunday.......	Apr. 13.	Christmas Day.......	Dec. 25.

CHRONOLOGICAL CYCLES. 1873.

Dominical Letter.........	E.	Solar Cycle............	6.
Epact	1.	Roman Indiction,......	1.
Golden Number..........	12.	Julian Period..........	6586.

TO ASCERTAIN THE LENGTH OF DAY AND NIGHT.

At any time of the year add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising for the length of the day. Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning for the length of the night.

January
1873
Aquarius.

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
First Q'rter......	5	4	43	P. M.	4	31	P. M.
Full Moon........	13	11	39	A. M.	11	27	A. M.
Last Q'rter.......	21	3	47	P. M.	3	35	P. M.
New Moon........	28	0	43	P. M.	0	31	P. M.

Day of M'th	Day of Week	BOSTON.										NEW YORK.			
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.				High Tide.			
								Morning.		Evening.		Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	We.	7	30	4	39	7	34	1	1	1	28	10	16	10	37
2	Th.	7	30	4	40	8	53	1	54	2	20	11	2	11	28
3	Fr.	7	30	4	41	10	9	2	46	3	11	11	54	.....	
4	Sa.	7	30	4	42	11	22	3	35	4	0	0	21	0	47
5	S	7	30	4	43	MORN		4	26	4	52	1	13	1	39
6	Mo.	7	30	4	43	0	33	5	19	5	46	2	5	2	32
7	Tu.	7	29	4	44	1	43	6	14	6	42	3	0	3	27
8	We.	7	29	4	45	2	50	7	10	7	39	3	55	4	23
9	Th.	7	29	4	46	3	57	8	7	8	55	4	51	5	19
10	Fr.	7	29	4	48	5	3	9	2	9	28	5	47	6	14
11	Sa.	7	29	4	49	6	4	9	54	10	19	6	40	7	5
12	S	7	28	4	50	7	0	10	44	11	7	7	29	7	50
13	Mo.	7	28	4	51	RISES.		11	29	11	50	8	11	8	33
14	Tu.	7	27	4	52	5	43	.....		0	10	8	56	9	18
15	We.	7	27	4	53	6	44	0	31	0	52	9	38	9	57
16	Th.	7	26	4	55	7	45	1	12	1	31	10	16	10	35
17	Fr.	7	26	4	56	8	47	1	51	2	10	10	53	11	11
18	Sa.	7	25	4	57	9	49	2	29	2	47	11	29	11	49
19	S	7	25	4	58	10	51	3	5	3	24	.....		0	10
20	Mo.	7	24	4	59	11	53	3	44	4	4	0	30	0	51
21	Tu.	7	24	5	1	MORN		4	26	4	50	1	13	1	37
22	We.	7	23	5	2	0	58	5	16	5	43	2	2	2	29
23	Th.	7	22	5	3	2	7	6	11	6	41	2	57	3	27
24	Fr.	7	21	5	4	3	19	7	13	7	46	3	59	4	31
25	Sa.	7	21	5	6	4	32	8	19	8	52	5	4	5	37
26	S	7	20	5	7	5	43	9	25	9	58	6	11	6	44
27	Mo.	7	19	5	8	6	45	10	29	10	59	7	14	7	42
28	Tu.	7	18	5	9	SETS		11	27	11	54	8	10	8	38
29	We.	7	17	5	11	6	24	.....		0	20	9	5	9	31
30	Th.	7	16	5	12	7	46	0	45	1	10	9	55	10	19
31	Fr.	7	15	5	14	9	4	1	34	1	58	10	41	11	3

February
1873
Pisces.

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
First Q'rter......	4	5	22	A. M.	5	10	A. M.
Full Moon........	12	6	49	A. M.	6	37	A. M.
Last Q'rter.......	20	6	39	A. M.	6	27	A. M.
New Moon........	26	10	38	P. M.	10	26	P. M.

Day of M'th	Day of Week	BOSTON.										NEW YORK.			
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.				High Tide.			
								Morning.		Evening.		Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Sa.	7	14	5	15	10	19	2	21	2	43	11	26	11	50
2	S	7	13	5	16	11	32	3	5	3	28	.....		0	14
3	Mo.	7	12	5	17	MORN		3	52	4	17	0	38	1	4
4	Tu.	7	11	5	19	0	42	4	43	5	11	1	30	1	57
5	We.	7	9	5	20	1	50	5	39	6	8	2	25	2	54
6	Th.	7	8	5	21	2	56	6	38	7	9	3	24	3	55
7	Fr.	7	7	5	23	3	59	7	40	8	10	4	25	4	55
8	Sa.	7	6	5	24	4	56	8	39	9	7	5	24	5	52
9	S	7	5	5	25	5	46	9	33	9	58	6	19	6	45
10	Mo.	7	3	5	26	6	26	10	23	10	46	7	9	7	31
11	Tu.	7	2	5	28	RISES		11	8	11	27	7	51	8	10
12	We.	7	0	5	29	5	35	11	46	.....		8	29	8	49
13	Th.	6	59	5	30	6	39	0	5	0	23	9	9	9	28
14	Fr.	6	58	5	32	7	41	0	42	1	0	9	46	10	3
15	Sa.	6	57	5	33	8	43	1	18	1	35	10	20	10	37
16	S	6	55	5	34	9	45	1	53	2	11	10	54	11	12
17	Mo.	6	54	5	35	10	49	2	29	2	47	11	30	11	51
18	Tu.	6	52	5	37	11	55	3	7	3	27	.....		0	13
19	We.	6	51	5	38	MORN		3	49	4	13	0	36	1	0
20	Th.	6	49	5	39	1	3	4	40	5	9	1	26	1	55
21	Fr.	6	48	5	40	2	13	5	41	6	14	2	26	3	0
22	Sa.	6	46	5	42	3	22	6	49	7	26	3	35	4	11
23	S	6	45	5	43	4	27	8	3	8	39	4	48	5	24
24	Mo.	6	43	5	44	5	24	9	13	9	45	5	58	6	31
25	Tu.	6	42	5	45	6	10	10	16	10	45	7	1	7	29
26	We.	6	40	5	47	SETS		11	11	11	36	7	54	8	18
27	Th.	6	39	5	48	6	35	11	59	.....		8	43	9	8
28	Fr.	6	37	5	49	7	52	0	22	0	45	9	31	9	53
..	.....	....		.....		.....		.....		.....		.....		.....	
..	.....	....		.....		.....		.....		.....		.....		.....	
..	.....	....		.....		.....		.....		.....		.....		.....	

March
♈
1873
ARIES

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
First Q'rter......	5	8	41	P. M.	8	29	P. M.
Full Moon........	14	1	1	A. M.	0	49	A. M.
Last Q'rter......	21	5	36	P. M.	5	24	P. M.
New Moon........	28	8	10	A. M.	7	58	A. M.

Day of M'th	Day of Week	BOSTON. Sun Rises. h	m	Sun Sets. h	m	Moon R. & S. h	m	High Tide. Morning. h	m	Evening. h	m	NEW YORK. High Tide. Morning. h	m	Evening. h	m
1	Sa.	6	36	5	51	9	9	1	7	1	29	10	14	10	35
2	S	6	34	5	52	10	24	1	51	2	13	10	56	11	18
3	Mo.	6	32	5	53	11	37	2	36	2	58	11	42	·····	
4	Tu.	6	31	5	54	MORN		3	21	3	45	0	6	0	32
5	We.	6	29	5	55	0	46	4	11	4	39	0	58	1	25
6	Th.	6	27	5	56	1	51	5	8	5	39	1	54	2	25
7	Fr.	6	26	5	58	2	51	6	11	6	43	2	57	3	29
8	Sa.	6	24	5	59	3	44	7	15	7	46	4	0	4	30
9	S	6	22	6	0	4	28	8	15	8	43	4	59	5	28
10	Mo.	6	21	6	1	5	4	9	9	9	34	5	55	6	20
11	Tu.	6	19	6	2	5	35	9	57	10	18	6	43	7	4
12	We.	6	17	6	3	6	1	10	39	10	59	7	24	7	42
13	Th.	6	15	6	4	RISES		11	18	11	35	8	0	8	18
14	Fr.	6	14	6	6	6	36	11	52	·····		8	35	8	53
15	Sa.	6	12	6	7	7	38	0	9	0	26	9	12	9	30
16	S	6	10	6	8	8	42	0	43	1	1	9	47	10	5
17	Mo.	6	9	6	9	9	47	1	19	1	37	10	22	10	41
18	Tu.	6	7	6	10	10	54	1	57	2	18	11	0	11	22
19	We.	6	5	6	11	MORN		2	39	3	1	11	45	·····	
20	Th.	6	3	6	12	0	3	3	25	3	51	0	10	0	37
21	Fr.	6	2	6	14	1	13	4	20	4	51	1	7	1	38
22	Sa.	6	0	6	15	2	18	5	25	6	2	2	12	2	48
23	S	5	58	6	16	3	16	6	39	7	16	3	25	4	1
24	Mo.	5	56	6	17	4	4	7	52	8	26	4	36	5	10
25	Tu.	5	55	6	18	4	44	8	58	9	29	5	43	6	15
26	We.	5	53	6	19	5	16	9	57	10	24	6	44	7	10
27	Th.	5	51	6	20	5	44	10	49	11	12	7	32	7	54
28	Fr.	5	49	6	21	SETS		11	34	11	55	8	16	8	39
29	Sa.	5	48	6	23	7	59	·····		0	17	9	2	9	25
30	S	5	46	6	24	9	13	0	38	0	59	9	46	10	7
31	Mo.	5	44	6	25	10	26	1	21	1	44	10	28	10	50

April
8
1873
TAURUS

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
First Q'rter......	4	1	52	P. M.	1	40	P. M.
Full Moon........	12	5	7	P. M.	4	55	P. M.
Last Q'rter.......	20	1	4	A. M.	0	52	A. M.
New Moon........	26	5	58	P. M.	5	46	P. M.

Day of M'th	Day of Week	BOSTON. Sun Rises. h	m	Sun Sets. h	m	Moon R. & S. h	m	High Tide. Morning. h	m	Evening. h	m	NEW YORK. High Tide. Morning. h	m	Evening. h	m
1	Tu.	5	42	6	26	11	37	2	7	2	31	11	14	11	38
2	We.	5	41	6	27	MORN		2	55	3	20	·····		0	4
3	Th.	5	39	6	28	0	41	3	45	4	13	0	31	1	0
4	Fr.	5	37	6	29	1	38	4	42	5	12	1	29	1	59
5	Sa.	5	35	6	30	2	26	5	43	6	14	2	29	3	0
6	S	5	34	6	32	3	6	6	44	7	14	3	30	3	59
7	Mo.	5	32	6	33	3	39	7	43	8	10	4	28	4	55
8	Tu.	5	30	6	34	4	6	8	35	8	58	5	20	5	44
9	We.	5	29	6	35	4	29	9	20	9	42	6	6	6	28
10	Th.	5	27	6	36	4	50	10	3	10	23	6	49	7	9
11	Fr.	5	25	6	37	5	11	10	42	11	1	7	27	7	44
12	Sa.	5	24	6	38	RISES		11	19	11	36	8	1	8	19
13	S	5	22	6	39	7	38	11	53	·····		8	37	8	57
14	Mo.	5	21	6	40	8	46	0	11	0	30	9	17	9	37
15	Tu.	5	19	6	42	9	56	0	50	1	11	9	57	10	18
16	We.	5	17	6	43	11	6	1	33	1	56	10	39	11	3
17	Th.	5	16	6	44	MORN		2	21	2	46	11	28	11	56
18	Fr.	5	14	6	45	0	12	3	13	3	41	·····		0	27
19	Sa.	5	13	6	46	1	11	4	12	4	44	0	59	1	31
20	S	5	11	6	47	2	2	5	18	5	54	2	5	2	40
21	Mo.	5	10	6	48	2	43	6	30	7	4	3	15	3	49
22	Tu.	5	8	6	49	3	16	7	37	8	9	4	21	4	53
23	We.	5	7	6	50	3	45	8	39	9	7	5	24	5	53
24	Th.	5	5	6	52	4	11	9	33	9	58	6	19	6	44
25	Fr.	5	4	6	53	4	36	10	22	10	45	7	7	7	29
26	Sa.	5	2	6	54	SETS		11	7	11	28	7	49	8	10
27	S	5	1	6	55	8	3	11	49	·····		8	33	8	56
28	Mo.	4	59	6	56	9	15	0	10	0	33	9	19	9	42
29	Tu.	4	58	6	57	10	24	0	56	1	19	10	5	10	28
30	We.	4	56	6	58	11	26	1	43	2	7	10	51	11	14
··	·····	·····		·····		·····		·····		·····		·····		·····	

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
FIRST Q'RTER......	4	7	49	A. M.	7	37	A. M.
FULL MOON........	12	6	34	A. M.	6	22	A. M.
LAST Q'RTER......	19	6	16	A. M.	6	4	A. M.
NEW MOON........	26	4	36	A. M.	4	24	A. M.

Day of M'th	Day of Week	BOSTON.										NEW YORK.			
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.				High Tide.			
								Morning.		Evening.		Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	TH.	4	55	6	59	MORN		2	32	2	57	11	40	.....	
2	FR.	4	54	7	0	0	20	3	22	3	47	0	7	0	33
3	SA.	4	52	7	1	1	4	4	13	4	41	1	0	1	27
4	S	4	51	7	3	1	39	5	9	5	38	1	55	2	24
5	MO.	4	50	7	4	2	9	6	6	6	33	2	52	3	19
6	TU.	4	49	7	5	2	34	7	0	7	25	3	45	4	10
7	WE.	4	47	7	6	2	55	7	50	8	14	4	35	4	59
8	TH.	4	46	7	7	3	15	8	37	8	58	5	22	5	44
9	FR.	4	45	7	8	3	35	9	19	9	40	6	5	6	27
10	SA.	4	44	7	9	3	56	10	2	10	23	6	48	7	9
11	S	4	43	7	10	4	20	10	44	11	5	7	29	7	48
12	MO.	4	41	7	11	RISES		11	25	11	45	8	7	8	29
13	TU.	4	40	7	12	8	54	.....		0	6	8	51	9	15
14	WE.	4	39	7	13	10	4	0	29	0	54	9	40	10	4
15	TH.	4	38	7	14	11	7	1	19	1	44	10	28	10	54
16	FR.	4	37	7	15	MORN		2	11	2	39	11	21	11	51
17	SA.	4	36	7	16	0	1	3	7	3	36	.....		0	22
18	S	4	35	7	17	0	45	4	6	4	37	0	53	1	24
19	MO.	4	34	7	18	1	20	5	9	5	41	1	55	2	27
20	TU.	4	34	7	19	1	49	6	12	6	42	2	58	3	28
21	WE.	4	33	7	20	2	14	7	13	7	43	3	58	4	28
22	TH.	4	32	7	21	2	37	8	11	8	38	4	56	5	23
23	FR.	4	31	7	22	3	2	9	3	9	28	5	49	6	14
24	SA.	4	30	7	23	3	27	9	53	10	17	6	39	7	3
25	S	4	29	7	24	3	56	10	41	11	4	7	25	7	47
26	MO.	4	28	7	25	SETS		11	27	11	49	8	9	8	32
27	TU.	4	28	7	26	9	12	.....		0	12	8	57	9	22
28	WE.	4	28	7	27	10	10	0	35	0	59	9	46	10	9
29	TH.	4	27	7	28	10	58	1	23	1	47	10	32	10	54
30	FR.	4	26	7	28	11	37	2	11	2	34	11	17	11	41
31	SA.	4	26	7	29	MORN		2	57	3	20	.....		0	5

♋
1873
CANCER

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
FIRST Q'RTER......	3	1	35	A. M.	1	23	A. M.
FULL MOON........	10	5	17	P. M.	5	5	P. M.
LAST Q'RTER......	17	10	48	A. M.	10	36	A. M.
NEW MOON........	24	4	28	P. M.	4	16	P. M.

Day of M'th	Day of Week	BOSTON.										NEW YORK.			
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.				High Tide.			
								Morning.		Evening.		Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	S	4	25	7	30	0	9	3	43	4	6	0	29	0	53
2	MO.	4	25	7	31	0	36	4	30	4	54	1	17	1	41
3	TU.	4	25	7	31	0	59	5	19	5	43	2	5	2	29
4	WE.	4	24	7	32	1	19	6	8	6	32	2	54	3	18
5	TH.	4	24	7	33	1	39	6	57	7	21	3	42	4	6
6	FR.	4	24	7	33	1	59	7	46	8	10	4	31	4	55
7	SA.	4	23	7	34	2	20	8	35	8	59	5	20	5	44
8	S	4	23	7	35	2	45	9	23	9	47	6	9	6	34
9	MO.	4	23	7	35	3	16	10	12	10	37	6	58	7	21
10	TU.	4	22	7	36	RISES		11	2	11	27	7	45	8	10
11	WE.	4	22	7	36	8	56	11	52	.....		8	35	9	2
12	TH.	4	22	7	37	9	55	0	17	0	43	9	29	9	56
13	FR.	4	22	7	37	10	42	1	10	1	37	10	22	10	48
14	SA.	4	22	7	38	11	21	2	4	2	32	11	14	11	42
15	S	4	22	7	38	11	53	2	58	3	24	.....		0	10
16	MO.	4	22	7	38	MORN		3	51	4	18	0	37	1	5
17	TU.	4	22	7	39	0	20	4	46	5	15	1	33	2	1
18	WE.	4	22	7	39	0	44	5	43	6	12	2	29	2	58
19	TH.	4	23	7	39	1	7	6	41	7	10	3	26	3	55
20	FR.	4	23	7	40	1	31	7	39	8	7	4	23	4	51
21	SA.	4	23	7	40	1	57	8	34	9	1	5	19	5	46
22	S	4	23	7	40	2	27	9	28	9	54	6	13	6	40
23	MO.	4	23	7	40	3	3	10	20	10	46	7	5	7	30
24	TU.	4	24	7	40	3	48	11	9	11	32	7	52	8	14
25	WE.	4	24	7	40	SETS		11	55	.....		8	39	9	4
26	TH.	4	24	7	40	9	38	0	18	0	41	9	27	9	49
27	FR.	4	25	7	40	10	8	1	3	1	25	10	10	10	30
28	SA.	4	25	7	40	10	37	1	46	2	8	10	51	11	11
29	S	4	26	7	40	11	1	2	29	2	48	11	32	11	52
30	MO.	4	26	7	40	11	22	3	7	3	27	.....		0	13

July
♌
1873
LEO

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
First Q'rter......	2	6	26	P. M.	6	14	P. M.
Full Moon........	10	1	50	A. M.	1	38	A. M.
Last Q'rter.......	16	4	14	P. M.	4	2	P. M.
New Moon........	24	5	50	A. M.	5	38	A. M.

Day of M'th	Day of Week	BOSTON.										NEW YORK.			
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.				High Tide.			
								Morning.		Evening.		Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Tu.	4	27	7	40	11	42	3	48	4	9	0	34	0	55
2	We.	4	27	7	40	MORN		4	30	4	52	1	17	1	39
3	Th.	4	28	7	40	0	2	5	15	5	40	2	1	2	25
4	Fr.	4	28	7	40	0	23	6	5	6	31	2	51	3	16
5	Sa.	4	29	7	39	0	46	6	57	7	24	3	42	4	9
6	S	4	29	7	39	1	13	7	52	8	20	4	37	5	6
7	Mo.	4	30	7	39	1	47	8	50	9	20	5	35	6	5
8	Tu.	4	31	7	38	2	29	9	49	10	18	6	35	7	3
9	We.	4	31	7	38	3	22	10	47	11	14	7	31	7	57
10	Th.	4	32	7	38	RISES		11	41	·····		8	23	8	52
11	Fr.	4	33	7	37	9	18	0	8	0	35	9	22	9	48
12	Sa.	4	34	7	37	9	54	1	1	1	27	10	12	10	36
13	S	4	35	7	36	10	22	1	52	2	17	10	59	11	24
14	Mo.	4	35	7	35	10	47	2	41	3	5	11	49	·····	
15	Tu.	4	36	7	35	11	11	3	29	3	53	0	14	0	39
16	We.	4	37	7	34	11	34	4	18	4	44	1	5	1	31
17	Th.	4	38	7	33	MORN		5	12	5	41	1	59	2	27
18	Fr.	4	39	7	33	0	0	6	9	6	38	2	55	3	24
19	Sa.	4	39	7	32	0	29	7	9	7	40	3	54	4	25
20	S	4	40	7	31	1	3	8	10	8	40	4	55	5	25
21	Mo.	4	41	7	30	1	44	9	8	9	35	5	53	6	21
22	Tu.	4	42	7	29	2	33	10	3	10	29	6	49	7	15
23	We.	4	43	7	29	3	29	10	54	11	17	7	38	7	59
24	Th.	4	44	7	28	SETS		11	38	11	59	8	21	8	43
25	Fr.	4	45	7	27	8	39	·····		0	19	9	5	9	26
26	Sa.	4	46	7	26	9	4	0	39	0	59	9	45	10	4
27	S	4	47	7	25	9	26	1	18	1	36	10	21	10	37
28	Mo.	4	48	7	24	9	46	1	54	2	12	10	54	11	12
29	Tu.	4	49	7	23	10	5	2	30	2	48	11	31	11	51
30	We.	4	50	7	22	10	25	3	6	3	25	·····		0	11
31	Th.	4	51	7	20	10	46	3	45	4	6	0	31	0	53

August
♍
1873
VIRGO

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
First Q'rter......	1	9	45	A. M.	9	33	A. M.
Full Moon........	8	9	8	A. M.	8	56	A. M.
Last Q'rter.......	14	11	57	P. M.	11	45	P. M.
New Moon........	22	8	46	P. M.	8	34	P. M.
First Q'rter......	30	11	4	P. M.	10	52	P. M.

Day of M'th	Day of Week	BOSTON.										NEW YORK.			
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.				High Tide.			
								Morning.		Evening.		Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Fr.	4	52	7	19	11	10	4	28	4	52	1	15	1	39
2	Sa.	4	53	7	18	11	40	5	18	5	46	2	4	2	31
3	S	4	54	7	17	MORN		6	15	6	46	3	1	3	32
4	Mo.	4	55	7	16	0	17	7	19	7	53	4	4	4	37
5	Tu.	4	56	7	14	1	4	8	26	8	59	5	10	5	44
6	We.	4	57	7	13	2	4	9	32	10	4	6	18	6	50
7	Th.	4	58	7	12	3	16	10	35	11	3	7	21	7	47
8	Fr.	4	59	7	11	RISES		11	30	11	55	8	12	8	39
9	Sa.	5	1	7	9	8	21	·····		0	20	9	6	9	31
10	S	5	2	7	8	8	48	0	44	1	8	9	54	10	15
11	Mo.	5	3	7	7	9	13	1	31	1	53	10	36	10	58
12	Tu.	5	4	7	5	9	38	2	16	2	39	11	21	11	45
13	We.	5	5	7	4	10	4	3	1	3	24	·····		0	10
14	Th.	5	6	7	2	10	32	3	48	4	13	0	35	1	0
15	Fr.	5	7	7	1	11	4	4	41	5	11	1	27	1	57
16	Sa.	5	8	6	59	11	43	5	42	6	13	2	28	2	59
17	S	5	9	6	58	MORN		6	46	7	19	3	32	4	4
18	Mo.	5	10	6	56	0	29	7	50	8	20	4	34	5	4
19	Tu.	5	11	6	55	1	22	8	49	9	18	5	34	6	4
20	We.	5	12	6	53	2	22	9	44	10	9	6	31	6	55
21	Th.	5	13	6	52	3	24	10	33	10	55	7	17	7	38
22	Fr.	5	14	6	50	SETS		11	15	11	34	7	58	8	16
23	Sa.	5	15	6	49	7	31	11	52	·····		8	35	8	54
24	S	5	16	6	47	7	53	0	9	0	26	9	12	9	29
25	Mo.	5	17	6	46	8	11	0	43	1	0	9	47	10	4
26	Tu.	5	19	6	44	8	30	1	18	1	35	10	21	10	37
27	We.	5	20	6	42	8	51	1	53	2	11	10	54	11	11
28	Th.	5	21	6	41	9	13	2	29	2	48	11	31	11	52
29	Fr.	5	22	6	39	9	39	3	7	3	28	·····		0	14
30	Sa.	5	23	6	37	10	12	3	51	4	16	0	37	1	3
31	S	5	24	6	35	10	53	4	43	5	14	1	30	2	1

September 1873

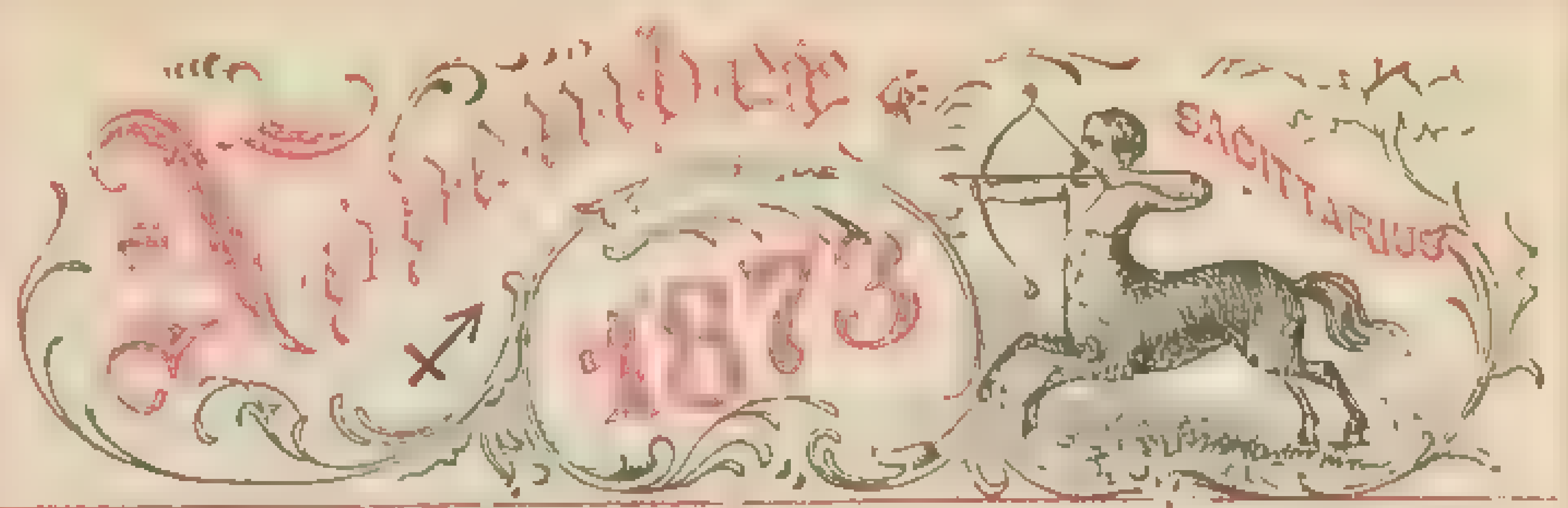
Moon's Phases.	Day.	Boston. h	m		New York. h	m	
FULL MOON........	6	4	25	P. M.	4	13	P. M.
LAST Q'RTER.......	13	10	57	A. M.	10	45	A. M.
NEW MOON........	21	1	7	P. M.	0	55	P. M.
FIRST Q'RTER......	29	10	12	A. M.	10	0	A. M.

Day of M'th	Day of Week	BOSTON. Sun Rises.		Sun Sets.		Moon R. & S.		High Tide. Morning.		Evening.		NEW YORK. High Tide. Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	MO.	5	25	6	34	11	45	5	47	6	22	2	33	3	7
2	TU.	5	26	6	32	MORN		6	58	7	35	3	43	4	19
3	WE.	5	27	6	30	0	50	8	11	8	45	4	55	5	30
4	TH.	5	28	6	29	2	5	9	18	9	49	6	4	6	35
5	FR.	5	29	6	27	3	26	10	19	10	46	7	5	7	30
6	SA.	5	30	6	25	RISES		11	11	11	34	7	53	8	17
7	S	5	31	6	24	7	13	11	57	.....		8	41	9	5
8	MO.	5	32	6	22	7	38	0	20	0	42	9	29	9	51
9	TU.	5	34	6	20	8	3	1	5	1	27	10	13	10	33
10	WE.	5	35	6	18	8	31	1	49	2	11	10	53	11	17
11	TH.	5	36	6	17	9	3	2	34	2	58	11	42	.....	
12	FR.	5	37	6	15	9	40	3	23	3	49	0	8	0	35
13	SA.	5	38	6	13	10	25	4	18	4	48	1	4	1	35
14	S	5	39	6	11	11	17	5	20	5	53	2	7	2	39
15	MO.	5	40	6	10	MORN		6	25	6	57	3	11	3	42
16	TU.	5	41	6	8	0	14	7	28	7	59	4	13	4	43
17	WE.	5	42	6	6	1	16	8	27	8	54	5	12	5	39
18	TH.	5	43	6	4	2	20	9	18	9	42	6	4	6	28
19	FR.	5	44	6	2	3	23	10	4	10	25	6	51	7	11
20	SA.	5	45	6	1	4	25	10	44	11	2	7	28	7	45
21	S	5	46	5	59	SETS		11	19	11	36	8	1	8	18
22	MO.	5	47	5	57	6	37	11	53	.....		8	36	8	54
23	TU.	5	48	5	55	6	56	0	9	0	26	9	12	9	30
24	WE.	5	49	5	54	7	16	0	43	1	1	9	48	10	5
25	TH.	5	50	5	52	7	40	1	19	1	38	10	23	10	41
26	FR.	5	51	5	50	8	11	1	58	2	19	11	0	11	22
27	SA.	5	53	5	48	8	49	2	40	3	3	11	47	.....	
28	S	5	54	5	47	9	35	3	28	3	55	0	14	0	41
29	MO.	5	55	5	45	10	33	4	24	4	57	1	11	1	44
30	TU.	5	56	5	43	11	42	5	32	6	7	2	18	2	53

October 1873

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
FULL MOON........	6	0	47	A. M.	0	35	A. M.
LAST Q'RTER.......	13	1	41	A. M.	1	29	A. M.
NEW MOON........	21	6	11	A. M.	5	59	A. M.
FIRST Q'RTER......	28	7	26	P. M.	7	14	P. M.

Day of M'th	Day of Week	BOSTON. Sun Rises.		Sun Sets.		Moon R. & S.		High Tide. Morning.		Evening.		NEW YORK. High Tide. Morning.		Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	WE.	5	57	5	41	MORN		6	43	7	20	3	29	4	6
2	TH.	5	58	5	40	0	59	7	56	8	28	4	41	5	13
3	FR.	5	59	5	38	2	20	8	59	9	29	5	44	6	14
4	SA.	6	0	5	36	3	40	9	56	10	22	6	42	7	7
5	S	6	1	5	35	4	59	10	47	11	9	7	31	7	52
6	MO.	6	3	5	33	RISES		11	31	11	52	8	13	8	36
7	TU.	6	4	5	31	6	27	.....		0	14	9	0	9	23
8	WE.	6	5	5	29	6	58	0	37	1	0	9	46	10	8
9	TH.	6	6	5	28	7	35	1	23	1	46	10	30	10	54
10	FR.	6	7	5	26	8	17	2	11	2	37	11	19	11	46
11	SA.	6	9	5	25	9	7	3	3	3	29	.....		0	15
12	S	6	10	5	23	10	4	3	57	4	27	0	44	1	14
13	MO.	6	11	5	21	11	7	4	58	5	29	1	45	2	15
14	TU.	6	12	5	20	MORN		5	59	6	29	2	45	3	15
15	WE.	6	13	5	18	0	11	6	59	7	27	3	44	4	12
16	TH.	6	14	5	17	1	15	7	53	8	18	4	38	5	2
17	FR.	6	16	5	15	2	17	8	41	9	3	5	25	5	48
18	SA.	6	17	5	13	3	18	9	25	9	46	6	10	6	32
19	S	6	18	5	12	4	19	10	5	10	24	6	52	7	10
20	MO.	6	19	5	10	5	20	10	43	11	1	7	27	7	44
21	TU.	6	20	5	9	SETS		11	19	11	36	8	0	8	18
22	WE.	6	21	5	7	5	44	11	54	.....		8	38	8	58
23	TH.	6	22	5	6	6	13	0	12	0	32	9	18	9	38
24	FR.	6	24	5	4	6	48	0	52	1	13	9	59	10	20
25	SA.	6	25	5	3	7	32	1	35	1	59	10	43	11	7
26	S	6	26	5	1	8	26	2	25	2	51	11	34	.....	
27	MO.	6	27	5	0	9	31	3	17	3	45	0	2	0	32
28	TU.	6	29	4	59	10	43	4	15	4	47	1	2	1	34
29	WE.	6	30	4	57	11	59	5	20	5	53	2	6	2	39
30	TH.	6	31	4	56	MORN		6	27	7	0	3	13	3	46
31	FR.	6	32	4	55	1	16	7	33	8	3	4	18	4	48



Moon's Phases.	Day.	Boston. h	m		New York. h	m	
Full Moon........	4	11	4	A. M.	10	52	A. M.
Last Q'rter.......	11	8	4	P. M.	7	52	P. M.
New Moon........	19	10	52	P. M.	10	40	P. M.
First Q'rter......	27	3	29	A. M.	3	17	A. M.

Day of M'th	Day of Week	BOSTON. Sun Rises.		Sun Sets.		Moon R. & S.		High Tide. Morning.		High Tide. Evening.		NEW YORK. High Tide. Morning.		High Tide. Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Sa.	6	34	4	53	2	34	8	32	9	0	5	16	5	44
2	S	6	35	4	52	3	52	9	26	9	51	6	12	6	38
3	Mo.	6	36	4	51	5	9	10	16	10	40	7	2	7	25
4	Tu.	6	37	4	50	rises		11	4	11	27	7	47	8	10
5	We.	6	39	4	48	5	26	11	50	.....		8	33	8	58
6	Th.	6	40	4	47	6	7	0	13	0	37	9	24	9	49
7	Fr.	6	41	4	46	6	54	1	2	1	27	10	13	10	36
8	Sa.	6	42	4	45	7	50	1	52	2	18	11	0	11	26
9	S	6	44	4	44	8	52	2	43	3	9	11	54	.....	
10	Mo.	6	45	4	43	9	57	3	35	4	1	0	21	0	48
11	Tu.	6	46	4	42	11	1	4	28	4	55	1	15	1	42
12	We.	6	48	4	41	morn		5	22	5	49	2	9	2	35
13	Th.	6	49	4	40	0	4	6	15	6	41	3	1	3	27
14	Fr.	6	50	4	39	1	6	7	6	7	31	3	52	4	16
15	Sa.	6	51	4	38	2	7	7	55	8	17	4	39	5	1
16	S	6	53	4	37	3	8	8	39	9	0	5	23	5	45
17	Mo.	6	54	4	36	4	9	9	22	9	43	6	7	6	29
18	Tu.	6	55	4	36	5	13	10	4	10	25	6	50	7	11
19	We.	6	56	4	35	6	21	10	46	11	7	7	31	7	50
20	Th.	6	57	4	34	sets		11	28	11	49	8	10	8	32
21	Fr.	6	59	4	33	5	29	......		0	12	8	56	9	22
22	Sa.	7	0	4	33	6	20	0	35	0	59	9	47	10	10
23	S	7	1	4	32	7	22	1	24	1	50	10	33	10	58
24	Mo.	7	2	4	32	8	32	2	16	2	42	11	25	11	54
25	Tu.	7	3	4	31	9	47	3	9	3	36	.....		0	23
26	We.	7	4	4	31	11	3	4	4	4	32	0	51	1	19
27	Th.	7	5	4	30	morn		5	2	5	33	1	48	2	18
28	Fr.	7	7	4	30	0	19	6	3	6	33	2	49	3	19
29	Sa.	7	8	4	29	1	34	7	3	7	32	3	48	4	16
30	S	7	9	4	29	2	49	8	0	8	28	4	44	5	13
..	.....	....		....		.....		.....		.....		.....		.....	

December
1873
CAPRICORNUS
♑

Moon's Phases.	Day.	Boston. h	m		New York. h	m	
Full Moon........	3	11	36	P. M.	11	24	P. M.
Last Q'rter.......	11	5	10	P. M.	4	58	P. M.
New Moon........	19	2	5	P. M.	1	53	P. M.
First Q'rter......	26	11	21	A. M.	11	9	A. M.

Day of M'th	Day of Week	BOSTON. Sun Rises.		Sun Sets.		Moon R. & S.		High Tide. Morning.		High Tide. Evening.		NEW YORK. High Tide. Morning.		High Tide. Evening.	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Mo.	7	10	4	29	4	4	8	56	9	23	5	41	6	8
2	Tu.	7	11	4	28	5	20	9	49	10	15	6	35	7	1
3	We.	7	12	4	28	6	37	10	41	11	6	7	26	7	49
4	Th.	7	13	4	28	rises		11	30	11	54	8	12	8	38
5	Fr.	7	14	4	28	5	35	......		0	19	9	5	9	31
6	Sa.	7	15	4	28	6	35	0	44	1	9	9	55	10	18
7	S	7	16	4	28	7	40	1	34	1	58	10	41	11	4
8	Mo.	7	17	4	28	8	47	2	22	2	45	11	27	11	51
9	Tu.	7	18	4	28	9	52	3	7	3	29	.....		0	15
10	We.	7	19	4	28	10	55	3	52	4	15	0	39	1	2
11	Th.	7	20	4	28	11	56	4	37	5	0	1	24	1	46
12	Fr.	7	20	4	28	morn		5	24	5	48	2	10	2	34
13	Sa.	7	21	4	28	0	56	6	12	6	36	2	58	3	22
14	S	7	22	4	28	1	56	7	0	7	24	3	46	4	9
15	Mo.	7	23	4	29	2	59	7	48	8	13	4	33	4	57
16	Tu.	7	23	4	29	4	4	8	37	9	2	5	22	5	47
17	We.	7	24	4	29	5	12	9	27	9	52	6	12	6	38
18	Th.	7	25	4	29	6	22	10	17	10	43	7	3	7	28
19	Fr.	7	25	4	30	sets		11	8	11	32	7	51	8	14
20	Sa.	7	26	4	31	5	10	11	57	.....		8	40	9	8
21	S	7	26	4	31	6	21	0	22	0	48	9	35	10	1
22	Mo.	7	27	4	31	7	36	1	15	1	41	10	25	10	49
23	Tu.	7	27	4	32	8	53	2	6	2	31	11	14	11	40
24	We.	7	27	4	33	10	10	2	56	3	21	.....		0	6
25	Th.	7	28	4	33	11	25	3	46	4	12	0	32	0	58
26	Fr.	7	28	4	34	morn		4	38	5	5	1	25	1	52
27	Sa.	7	29	4	35	0	39	5	33	6	2	2	19	2	48
28	S	7	29	4	35	1	53	6	31	7	1	3	17	3	46
29	Mo.	7	29	4	36	3	7	7	31	8	1	4	16	4	45
30	Tu.	7	29	4	37	4	21	8	30	8	59	5	14	5	43
31	We.	7	30	4	38	5	33	9	27	9	56	6	13	6	42

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JANUARY.

Moon's Phases.

	Day.	h	m	
First Q'rter.	5	3	37	P.M.
Full Moon...	13	10	33	A.M.
Last Q'rter.	21	2	41	P.M.
New Moon...	28	11	37	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	We.	7	29	4	39	7	37
2	Th.	7	29	4	40	8	56
3	Fr.	7	29	4	41	10	11
4	Sa.	7	29	4	42	11	24
5	S	7	29	4	43	MORN	
6	Mo.	7	29	4	44	0	35
7	Tu.	7	29	4	45	1	44
8	We.	7	28	4	46	2	51
9	Th.	7	28	4	47	3	58
10	Fr.	7	28	4	48	5	4
11	Sa.	7	28	4	49	6	5
12	S	7	27	4	50	7	1
13	Mo.	7	27	4	51	RISES	
14	Tu.	7	26	4	52	5	46
15	We.	7	26	4	53	6	47
16	Th.	7	25	4	54	7	48
17	Fr.	7	25	4	55	8	50
18	Sa.	7	24	4	57	9	51
19	S	7	24	4	58	10	53
20	Mo.	7	23	4	59	11	55
21	Tu.	7	22	5	0	MORN	
22	We.	7	22	5	2	0	59
23	Th.	7	21	5	3	2	8
24	Fr.	7	21	5	5	3	20
25	Sa.	7	20	5	6	4	33
26	S	7	19	5	7	5	44
27	Mo.	7	18	5	8	6	46
28	Tu.	7	17	5	10	SETS	
29	We.	7	16	5	11	6	27
30	Th.	7	15	5	12	7	49
31	Fr.	7	14	5	13	9	6

FEBRUARY.

Moon's Phases.

	Day.	h	m	
First Q'rter.	4	4	16	A.M.
Full Moon...	12	5	43	A.M.
Last Q'rter.	20	5	33	A.M.
New Moon...	26	9	32	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Sa.	7	13	5	15	10	21
2	S	7	12	5	16	11	34
3	Mo.	7	11	5	18	MORN	
4	Tu.	7	10	5	19	0	43
5	We.	7	9	5	20	1	51
6	Th.	7	8	5	21	2	57
7	Fr.	7	6	5	23	4	0
8	Sa.	7	5	5	24	4	57
9	S	7	4	5	25	5	47
10	Mo.	7	3	5	26	6	27
11	Tu.	7	1	5	28	RISES	
12	We.	7	0	5	29	5	38
13	Th.	6	58	5	31	6	42
14	Fr.	6	57	5	32	7	43
15	Sa.	6	56	5	33	8	45
16	S	6	54	5	34	9	47
17	Mo.	6	53	5	36	10	50
18	Tu.	6	51	5	37	11	56
19	We.	6	50	5	38	MORN	
20	Th.	6	48	5	39	1	4
21	Fr.	6	47	5	40	2	14
22	Sa.	6	45	5	42	3	23
23	S	6	44	5	43	4	28
24	Mo.	6	42	5	44	5	25
25	Tu.	6	41	5	45	6	11
26	We.	6	39	5	46	SETS	
27	Th.	6	38	5	48	6	37
28	Fr.	6	36	5	49	7	54
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MARCH.

Moon's Phases.

	Day.	h	m	
First Q'rter.	5	7	35	P.M.
Full Moon...	13	11	55	P.M.
Last Q'rter.	21	4	30	P.M.
New Moon...	28	7	4	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Sa.	6	35	5	50	9	11
2	S	6	33	5	51	10	25
3	Mo.	6	32	5	52	11	38
4	Tu.	6	30	5	54	MORN	
5	We.	6	29	5	55	0	47
6	Th.	6	27	5	56	1	52
7	Fr.	6	25	5	57	2	52
8	Sa.	6	23	5	58	3	45
9	S	6	22	6	0	4	29
10	Mo.	6	20	6	1	5	5
11	Tu.	6	18	6	2	5	36
12	We.	6	16	6	3	6	2
13	Th.	6	15	6	4	RISES	
14	Fr.	6	13	6	6	6	38
15	Sa.	6	12	6	7	7	40
16	S	6	10	6	8	8	44
17	Mo.	6	8	6	9	9	48
18	Tu.	6	6	6	10	10	55
19	We.	6	5	6	11	MORN	
20	Th.	6	3	6	12	0	4
21	Fr.	6	1	6	13	1	14
22	Sa.	5	59	6	14	2	19
23	S	5	57	6	15	3	17
24	Mo.	5	56	6	17	4	5
25	Tu.	5	54	6	18	4	45
26	We.	5	52	6	19	5	17
27	Th.	5	50	6	20	5	46
28	Fr.	5	49	6	21	SETS	
29	Sa.	5	47	6	23	8	1
30	S	5	46	6	24	9	14
31	Mo.	5	44	6	25	10	27

APRIL.

Moon's Phases.

	Day.	h	m	
First Q'rter.	4	0	46	P.M.
Full Moon...	12	4	1	P.M.
Last Q'rter.	19	11	58	P.M.
New Moon...	26	4	52	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Tu.	5	42	6	26	11	38
2	We.	5	40	6	27	MORN	
3	Th.	5	39	6	28	0	42
4	Fr.	5	37	6	29	1	39
5	Sa.	5	35	6	30	2	27
6	S	5	33	6	31	3	7
7	Mo.	5	32	6	32	3	40
8	Tu.	5	30	6	33	4	7
9	We.	5	29	6	34	4	30
10	Th.	5	27	6	35	4	52
11	Fr.	5	25	6	36	5	13
12	Sa.	5	24	6	37	RISES	
13	S	5	22	6	39	7	39
14	Mo.	5	21	6	40	8	47
15	Tu.	5	19	6	41	9	57
16	We.	5	17	6	42	11	7
17	Th.	5	16	6	43	MORN	
18	Fr.	5	14	6	44	0	13
19	Sa.	5	13	6	45	1	12
20	S	5	11	6	46	2	3
21	Mo.	5	10	6	47	2	44
22	Tu.	5	8	6	48	3	17
23	We.	5	7	6	50	3	46
24	Th.	5	5	6	51	4	13
25	Fr.	5	4	6	52	4	38
26	Sa.	5	3	6	53	SETS	
27	S	5	1	6	54	8	4
28	Mo.	5	0	6	55	9	16
29	Tu.	4	58	6	56	10	25
30	We.	4	57	6	57	11	27
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MAY.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	4	6	43	A.M.
FULL MOON...	12	5	28	A.M.
LAST Q'RTER.	19	5	10	A.M.
NEW MOON...	26	3	30	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	TH.	4	56	6	58	MORN	
2	FR.	4	54	6	59	0	21
3	SA.	4	53	7	1	1	5
4	S	4	51	7	2	1	40
5	MO.	4	50	7	3	2	10
6	TU.	4	49	7	4	2	35
7	WE.	4	48	7	5	2	57
8	TH.	4	47	7	6	3	17
9	FR.	4	46	7	7	3	37
10	SA.	4	45	7	8	3	58
11	S	4	44	7	9	4	23
12	MO.	4	43	7	10	RISES	
13	TU.	4	41	7	11	8	55
14	WE.	4	40	7	12	10	5
15	TH.	4	39	7	13	11	8
16	FR.	4	38	7	14	MORN	
17	SA.	4	37	7	15	0	2
18	S	4	37	7	16	0	46
19	MO.	4	36	7	17	1	21
20	TU.	4	35	7	18	1	50
21	WE.	4	34	7	19	2	16
22	TH.	4	33	7	20	2	39
23	FR.	4	33	7	20	3	4
24	SA.	4	32	7	21	3	30
25	S	4	31	7	22	3	59
26	MO.	4	30	7	23	SETS	
27	TU.	4	30	7	24	9	13
28	WE.	4	29	7	24	10	11
29	TH.	4	29	7	25	10	59
30	FR.	4	28	7	26	11	38
31	SA.	4	28	7	27	MORN	

JUNE.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	3	0	29	A.M.
FULL MOON...	10	4	11	P.M.
LAST Q'RTER.	17	9	42	A.M.
NEW MOON...	24	3	22	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	S	4	27	7	28	0	10
2	MO.	4	27	7	28	0	37
3	TU.	4	26	7	29	1	0
4	WE.	4	26	7	30	1	21
5	TH.	4	26	7	31	1	41
6	FR.	4	26	7	31	2	1
7	SA.	4	25	7	32	2	23
8	S	4	25	7	32	2	48
9	MO.	4	25	7	33	3	19
10	TU.	4	25	7	34	RISES	
11	WE.	4	25	7	34	8	57
12	TH.	4	24	7	35	9	56
13	FR.	4	24	7	35	10	43
14	SA.	4	24	7	36	11	22
15	S	4	24	7	36	11	54
16	MO.	4	24	7	36	MORN	
17	TU.	4	25	7	37	0	22
18	WE.	4	25	7	37	0	46
19	TH.	4	25	7	37	1	9
20	FR.	4	25	7	37	1	34
21	SA.	4	25	7	37	2	0
22	S	4	26	7	38	2	30
23	MO.	4	26	7	38	3	6
24	TU.	4	26	7	38	3	51
25	WE.	4	26	7	38	SETS	
26	TH.	4	27	7	38	9	39
27	FR.	4	27	7	38	10	9
28	SA.	4	28	7	38	10	38
29	S	4	28	7	38	11	2
30	MO.	4	28	7	38	11	24
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JULY.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	2	5	20	P.M.
FULL MOON...	10	0	44	A.M.
LAST Q'RTER.	16	3	8	P.M.
NEW MOON...	24	4	44	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	TU.	4	29	7	38	11	44
2	WE.	4	29	7	38	MORN	
3	TH.	4	30	7	38	0	4
4	FR.	4	30	7	38	0	25
5	SA.	4	31	7	38	0	49
6	S	4	32	7	37	1	16
7	MO.	4	32	7	37	1	50
8	TU.	4	33	7	36	2	32
9	WE.	4	34	7	36	3	25
10	TH.	4	35	7	36	RISES	
11	FR.	4	35	7	35	9	19
12	SA.	4	36	7	35	9	55
13	S	4	36	7	34	10	23
14	MO.	4	37	7	34	10	49
15	TU.	4	38	7	33	11	13
16	WE.	4	39	7	32	11	36
17	TH.	4	39	7	32	MORN	
18	FR.	4	40	7	31	0	3
19	SA.	4	41	7	30	0	32
20	S	4	42	7	29	1	6
21	MO.	4	43	7	28	1	47
22	TU.	4	44	7	28	2	36
23	WE.	4	45	7	27	3	32
24	TH.	4	46	7	26	SETS	
25	FR.	4	47	7	25	8	40
26	SA.	4	48	7	24	9	5
27	S	4	49	7	24	9	27
28	MO.	4	50	7	23	9	48
29	TU.	4	51	7	22	10	7
30	WE.	4	52	7	21	10	27
31	TH	4	53	7	20	10	49

AUGUST.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	1	8	39	A.M.
FULL MOON...	8	8	2	A.M.
LAST Q'RTER.	14	10	51	P.M.
NEW MOON...	22	7	40	P.M.
FIRST Q'RTER.	30	9	58	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	FR.	4	54	7	18	11	13
2	SA.	4	55	7	17	11	43
3	S	4	56	7	16	MORN	
4	MO.	4	57	7	15	0	20
5	TU.	4	58	7	14	1	7
6	WE.	4	59	7	12	2	7
7	TH.	5	0	7	11	3	19
8	FR.	5	1	7	10	RISES	
9	SA.	5	2	7	9	8	22
10	S	5	3	7	7	8	50
11	MO.	5	4	7	6	9	15
12	TU.	5	5	7	4	9	40
13	WE.	5	6	7	3	10	7
14	TH.	5	7	7	2	10	35
15	FR.	5	8	7	0	11	7
16	SA.	5	9	6	59	11	46
17	S	5	10	6	57	MORN	
18	MO.	5	11	6	56	0	32
19	TU.	5	12	6	54	1	25
20	WE.	5	13	6	53	2	25
21	TH.	5	14	6	51	3	27
22	FR.	5	15	6	50	SETS	
23	SA.	5	16	6	48	7	32
24	S	5	17	6	47	7	55
25	MO.	5	18	6	45	8	13
26	TU.	5	19	6	44	8	32
27	WE.	5	20	6	42	8	53
28	TH.	5	21	6	41	9	16
29	FR.	5	22	6	39	9	42
30	SA.	5	23	6	37	10	15
31	S	5	25	6	36	10	56

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SEPTEMBER.

Moon's Phases.

	Day.	h	m	
Full Moon...	6	3	19	P.M.
Last Q'rter.	13	9	51	A.M.
New Moon...	21	0	1	P.M.
First Q'rter.	29	9	6	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Mo.	5	26	6	34	11	49
2	Tu.	5	27	6	32	MORN	
3	We.	5	28	6	30	0	53
4	Th.	5	29	6	29	2	8
5	Fr.	5	30	6	27	3	29
6	Sa.	5	31	6	26	RISES	
7	𝔖	5	32	6	24	7	15
8	Mo.	5	33	6	22	7	40
9	Tu.	5	34	6	20	8	6
10	We.	5	35	6	19	8	34
11	Th.	5	36	6	17	9	6
12	Fr.	5	37	6	15	9	43
13	Sa.	5	38	6	13	10	28
14	𝔖	5	39	6	11	11	21
15	Mo.	5	40	6	10	MORN	
16	Tu.	5	41	6	8	0	17
17	We.	5	42	6	6	1	19
18	Th.	5	43	6	4	2	23
19	Fr.	5	44	6	3	3	26
20	Sa.	5	45	6	1	4	28
21	𝔖	5	46	6	0	SETS	
22	Mo.	5	47	5	58	6	39
23	Tu.	5	48	5	56	6	58
24	We.	5	49	5	54	7	19
25	Th.	5	51	5	53	7	43
26	Fr.	5	52	5	51	8	14
27	Sa.	5	53	5	49	8	52
28	𝔖	5	54	5	47	9	39
29	Mo.	5	55	5	45	10	37
30	Tu.	5	56	5	44	11	45

OCTOBER.

Moon's Phases.

	Day.	h	m	
Full Moon...	5	11	41	P.M.
Last Q'rter.	13	0	35	A.M.
New Moon...	21	5	5	A.M.
First Q'rter.	28	6	20	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	We.	5	57	5	42	MORN	
2	Th.	5	58	5	40	1	2
3	Fr.	5	59	5	38	2	23
4	Sa.	6	0	5	37	3	43
5	𝔖	6	2	5	35	5	1
6	Mo.	6	3	5	34	RISES	
7	Tu.	6	4	5	32	6	30
8	We.	6	5	5	30	7	1
9	Th.	6	6	5	29	7	38
10	Fr.	6	8	5	27	8	20
11	Sa.	6	9	5	26	9	11
12	𝔖	6	10	5	24	10	7
13	Mo.	6	11	5	22	11	10
14	Tu.	6	12	5	21	MORN	
15	We.	6	13	5	19	0	14
16	Th.	6	14	5	18	1	18
17	Fr.	6	15	5	16	2	20
18	Sa.	6	16	5	14	3	20
19	𝔖	6	17	5	13	4	21
20	Mo.	6	19	5	11	5	22
21	Tu.	6	20	5	9	SETS	
22	We.	6	21	5	8	5	47
23	Th.	6	22	5	7	6	16
24	Fr.	6	23	5	5	6	51
25	Sa.	6	25	5	4	7	35
26	𝔖	6	26	5	2	8	30
27	Mo.	6	27	5	1	9	34
28	Tu.	6	28	5	0	10	46
29	We.	6	29	4	58	MORN	
30	Th.	6	31	4	57	0	2
31	Fr.	6	32	4	55	1	19

Chicago Almanac.

1873.

NOVEMBER.

Moon's Phases.

	Day.	h	m	
Full Moon...	4	9	58	A.M.
Last Q'rter.	11	6	58	P.M.
New Moon...	19	9	46	P.M.
First Q'rter.	27	2	23	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Sa.	6	33	4	54	2	36
2	𝔖	6	34	4	53	3	54
3	Mo.	6	36	4	52	5	11
4	Tu.	6	37	4	50	RISES	
5	We.	6	39	4	49	5	29
6	Th.	6	40	4	48	6	10
7	Fr.	6	41	4	47	6	58
8	Sa.	6	42	4	46	7	54
9	𝔖	6	44	4	44	8	55
10	Mo.	6	45	4	43	10	0
11	Tu.	6	46	4	42	11	4
12	We.	6	47	4	41	MORN	
13	Th.	6	48	4	40	0	7
14	Fr.	6	50	4	40	1	8
15	Sa.	6	51	4	39	2	9
16	𝔖	6	52	4	38	3	10
17	Mo.	6	53	4	37	4	11
18	Tu.	6	54	4	36	5	14
19	We.	6	56	4	36	6	22
20	Th.	6	57	4	35	SETS	
21	Fr.	6	58	4	34	5	32
22	Sa.	6	59	4	33	6	24
23	𝔖	7	0	4	33	7	25
24	Mo.	7	2	4	32	8	35
25	Tu.	7	3	4	32	9	50
26	We.	7	4	4	31	11	6
27	Th	7	5	4	31	MORN	
28	Fr.	7	6	4	30	0	12
29	Sa.	7	8	4	30	1	36
30	𝔖	7	9	4	29	2	51

DECEMBER.

Moon's Phases.

	Day.	h	m	
Full Moon...	3	10	30	P.M.
Last Q'rter.	11	4	4	P.M.
New Moon...	19	0	59	P.M.
First Q'rter.	26	10	15	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Mo.	7	10	4	29	4	5
2	Tu.	7	11	4	29	5	21
3	We.	7	12	4	29	6	38
4	Th.	7	13	4	28	RISES	
5	Fr.	7	14	4	28	5	39
6	Sa.	7	15	4	28	6	38
7	𝔖	7	16	4	28	7	43
8	Mo.	7	17	4	28	8	50
9	Tu.	7	17	4	28	9	55
10	We.	7	18	4	28	10	58
11	Th.	7	19	4	28	11	58
12	Fr.	7	20	4	28	MORN	
13	Sa.	7	21	4	28	0	58
14	𝔖	7	21	4	29	1	58
15	Mo.	7	22	4	29	3	0
16	Tu.	7	23	4	29	4	5
17	We.	7	23	4	29	5	13
18	Th.	7	24	4	30	6	23
19	Fr.	7	24	4	30	SETS	
20	Sa.	7	25	4	31	5	14
21	𝔖	7	25	4	31	6	24
22	Mo.	7	26	4	32	7	39
23	Tu.	7	26	4	32	8	56
24	We.	7	27	4	33	10	13
25	Th.	7	27	4	33	11	27
26	Fr.	7	28	4	34	MORN	
27	Sa.	7	28	4	35	0	41
28	𝔖	7	28	4	36	1	55
29	Mo.	7	29	4	36	3	8
30	Tu.	7	29	4	37	4	22
31	We.	7	29	4	38	5	34

RATES OF POSTAGE.

Letters to any part of the United States, 3 cents for each 1-2 ounce or part thereof.

Drop Letters, 2 cents for each 1-2 ounce, delivered by Carrier not delivered one cent.

Advertised Letters, 1 cent in addition to the regular rates

Valuable Letters may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 15 cents on domestic letters. Fees on foreign letters variable.

Transient Newspapers, Periodicals, Pamphlets, Blanks, Proof Sheets, Book Manuscripts, and all mailable printed matter, (except circulars and books,) 2 cents for each and every 4 ounces. Double these rates are charged for Books.

Unsealed Circulars (to one address), not exceeding 3 in number, 2 cents, and in the same proportion for a greater number.

Seeds, Cuttings, Roots, etc., 2 cents for each 4 ounces or less quantity.

All Packages of mail matter not charged with letter postage must be so arranged that the same can be *conveniently* examined by Postmasters ; if not, letter postage will be charged.

No Package will be forwarded by mail which weighs over 4 pounds.

All Postage Matter for delivery within the United States, must be prepaid by stamps.

Weekly Newspapers (one copy only) sent to actual subscribers within the County where printed and published, *free*.

Letters to the Dominion of Canada, 6 cents for each 1-2 ounce, if prepaid ; if not prepaid, 10 cents. To Newfoundland, 10 cents ; over 3000 miles, 15 cents. Prepayment required.

Letters to Great Britain or Ireland, 6 cents. Prepayment optional.

Letters to France. Prepayment optional.

Letters to Germany, 6 cents. Prepayment required.

Letters to other Foreign Countries vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

MONEY ORDERS.

Money Order Post Offices are established in most of the large cities and towns, at which orders can be obtained upon any other office at the following *rates of commission :*

On orders not exceeding $20	10 cents.
Over $20 and not exceeding $30	15 "
Over $30 " " $40	20 "
Over $40 " " $50	25 "

No single order issued for less than one dollar nor more than fifty dollars. Parties desiring to remit larger sums must obtain additional money orders.

Wednesday, January 1, 1873.

2 Thursday 2

FRIDAY, JANUARY 3, 1873.

SATURDAY 4

SUNDAY, JANUARY 5, 1873.

MONDAY 6

TUESDAY, JANUARY 7, 1873.

WEDNESDAY 8

THURSDAY, JANUARY 9, 1873.

FRIDAY 10

Saturday, January 11, 1873.

Sunday 12

[illegible]
[illegible]

Monday, January 13, 1873.

Tuesday 14

WEDNESDAY, JANUARY 15, 1873.

THURSDAY 16

FRIDAY, JANUARY 17, 1873.

SATURDAY 18

Sunday, January 19, 1873.

Monday 20

Tuesday, January 21, 1873.

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]

Wednesday 22

Thursday, January 23, 1873.

Friday 24

Saturday, January 25, 1873.

Sunday 26

MONDAY, JANUARY 27, 1873.

TUESDAY 28

WEDNESDAY, JANUARY 29, 1873.

THURSDAY 30

Friday, January 31, 1873.

Saturday, February 1

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Sunday, February 2, 1873.

3

Monday 3

TUESDAY, FEBRUARY 4, 1873.

WEDNESDAY 5

THURSDAY, FEBRUARY 6, 1873.

FRIDAY 7

Haliaetus leucocephalus
and a brown eagle flying
over Fish Pond [illegible]
taking a walk [illegible]
[illegible]
[illegible]
[illegible]
a Sitta Carolinensis, the
[illegible]
all [illegible]

SATURDAY, FEBRUARY 8, 1873.

[illegible]
[illegible] night
[illegible] another [illegible]
[illegible]

SUNDAY 9

MONDAY, FEBRUARY 10, 1873.

TUESDAY 11

WEDNESDAY, FEBRUARY 12, 1873.

THURSDAY 13

FRIDAY, FEBRUARY 14, 1873.

SATURDAY 15

SUNDAY, FEBRUARY 16, 1873.

MONDAY 17

[illegible] on the farm [illegible]
[illegible]
[illegible]
[illegible]

TUESDAY FEBRUARY 18, 1873.

WEDNESDAY 19

Worked on the farm.
[illegible] 5th Av. [illegible] (a [illegible]
[illegible]) [illegible]
[illegible] also [illegible]

THURSDAY, FEBRUARY 20, 1873.

FRIDAY 21

SATURDAY, FEBRUARY 22, 1873.

SUNDAY 23

Monday, February 24, 1873.

Tuesday 25

Wednesday, February 26, 1873.

Thursday 27

FRIDAY, FEBRUARY 28, 1873.

SATURDAY, MARCH 1

SUNDAY, MARCH 2, 1873.

Left Boston for Washington this evening by the [illegible] train and Pullman sleeping car New England [illegible] [illegible] at Milton.

MONDAY 3

Arrived in N. York at 6.30 this morning. [illegible] [illegible] the city and Bridge [illegible] the Croton reservoir, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Got into Washington at 11 about 5 hours late. Took an F St. car to 1010 & was glad to find Harry as well & jolly as ever. Large flocks of Canvas backs in Gunpowder river.

TUESDAY, MARCH 4, 1873.

Rose at 8. After breakfast Henry & I repaired to the Capitol saw the inaugural procession & the closing session of the House of Reps. Met Al. Forster on Penn. Av. He is on his way to Fla. In P.M. Marian called & we were introduced, Later Mr. Howells came in & with Henry we repaired to Walls for a house & saw Charlotte Cushman in Meg Merriles, To bed at 12.

WEDNESDAY 5

Clear, Ther. about 20° - 35° - 30°. After breakfast went over to the Smithsonian with Henry met R. Ridgway there & spent the day looking over the type collection. The prettiest bird I ever saw was the Scaly quail of which they had five specimens. Met Prof. Baird. Did not go out in the evening. Was introduced to W. F. Bristo & a Mr. Clark.

THURSDAY, MARCH 6, 1873.

Clear & lovely. Spent the day collecting with R. R. & Brown on the Va. side of the river, using Mr. Palmers gun. Saw lots of Car. Vir. & shot three females & was much pleased with the bird. Its chirp is peculiar not unlike Junco h. Shot Parus Carolin. of which more obs. tomorrow. The best of all though was Cathartes aura seen for the 1st time, about 30 all day. It is a most majestic & graceful bird, sailing most of the time. Put up a Woodcock which R. R. fired at 8 times. He shot Sitta Canadensis, I shot also T. pallasi a new winter sp. here. In evening called on R. R. with Henry

FRIDAY 7

Clear warm & lovely. After breakfast went to R. R.'s room & we skinned the birds together. Was introduced to Col. Patten who invited me to visit him in Arkansas. Went to Patent Office. At 1 P.M. hired a horse & buggy & drove to Bladensburg. Saw first a pair of Parus Car. Judging by habits it is an unquestionably good species. Its chirp is totally different from P. atricap. & the chick a dee dee feebler & almost identical with that of Lophophanes bicolor which I was delighted to meet for 1st time. It is more like a Blue jay than a Parus in its motions & is a lovely little bird. Saw also 1st Corvus ossifragus. Note like barking of dog or C. Amer. with bad cold. Saw & heard my [illegible] Sparrow. Visited Clark Mills studio. In evening went to Theatre Comique.

SATURDAY, MARCH 8, 1873.

Clear & very warm. After breakfast went off to Capt. Wheeler's office, saw the birds & met Mr Gilbert & Mr. Severance, & Dr. Yarrow. Then to the Agricultural building; collection of birds small & uninteresting. Spent rest of day in looking over Smithsonian birds with R. Ridgway & Prof. Baird promised me a series of skins.

SUNDAY 9

Clear warm & lovely. Spent A. M. at Smithsonian with R. R. & Henry. In P. M. went across the "long bridge" to a thicket where we heard Car: Virgin. in full song much to my delight. Ag. phoeniceus also singing. Saw a pair of duck shooters in their double paddle canoes come under the bridge. Feeling unwell in evening went to bed early.

MONDAY, MARCH 10, 1873.

Clear but very windy. Rose at 6 & not meeting R. B. at the wharf as per appointment, took the boat down to Quantico bay alone; had a lovely sail, passed Mt. Vernon & had 2 hours to collect. Took Car. Vir. 2 ♂, my first L. bicolor ♀ & 4 Parus Car. Heard spring song of latter, a beautiful whistle unlike any note of P. atricap. Hylas singing, saw [illegible] Car. & we saw thousands of ducks & Loons. Got into Washington by 7. & R. R. spent evening [illegible] ♀ with us.

TUESDAY 11

WEDNESDAY, MARCH 12, 1873.

THURSDAY 13

FRIDAY, MARCH 14, 1873.

SATURDAY 15

[illegible]

SUNDAY, MARCH 16, 1873.

MONDAY 17

[illegible]
[illegible]
[illegible]

TUESDAY, MARCH 18, 1873.

[illegible]
40 [illegible]

WEDNESDAY 19

THURSDAY, MARCH 20, 1873.

[illegible]

FRIDAY 21

SATURDAY, MARCH 22, 1873.

[illegible]

[illegible]

SUNDAY 23

MONDAY, MARCH 24, 1873.

TUESDAY 25

WEDNESDAY, MARCH 26, 1873.

S. sialis a pair [illegible]
them feeding on cedar berries

THURSDAY 27

Clear cold & windy. Went up on the farm & shot the ♀ S. sialis for my mtd col. Took a gray ♂ Scops asio out of a hole in an apple tr Had a very severe fall on the ice in the gateway & returned early on that account

[illegible]
The [illegible]

FRIDAY, MARCH 28, 1873.

SATURDAY 29

[illegible]

SUNDAY, MARCH 30, 1873.

[illegible] 11 am
at [illegible]

MONDAY 31

[illegible]

[illegible], [illegible] [illegible] [illegible]
[illegible] Oriole, [illegible] flying
[illegible] my [illegible] this
morning.

WEDNESDAY 2

[illegible] [illegible] [illegible], [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible].

Progne subis, [illegible] first at
Concord [illegible] [illegible] [illegible],
[illegible] [illegible], [illegible] [illegible],
[illegible] [illegible] [illegible]

FRIDAY 4

SATURDAY, APRIL 5, 1873

[illegible]

SUNDAY 6

[illegible]

MONDAY, APRIL 7, 1873.

[illegible]

TUESDAY 8

[illegible]

WEDNESDAY, APRIL 9, 1873.

[illegible] C. auratus
[illegible] var. mexicanus.
[illegible]

THURSDAY 10

[illegible]

S. socialis, abundant [illegible]
H. Henshawi
T. pallasi, 1 Granville. H. W. H.
Spiz. pusilla [illegible]
Granville

FRIDAY, APRIL 11, 1873.

D. palmarum 1 Granville.
D. [illegible] 1 "
D. pinus 2 "
" " very abdnt.
[illegible], abdnt. at
Granville. H. W. H. shot
a fine ♂ which I mounted
for my collection
Regulus satrapa. H. W. H. took
one. Not resident this winter,

SATURDAY 12

SUNDAY, APRIL 13, 1873.

MONDAY 14

TUESDAY, APRIL 15, 1873.

Yesterday dear gardener said a pair flew over the house this evening as I was longing to be out of the [illegible] [illegible] of my confinement.

WEDNESDAY 16

Picus villosus [illegible] H[illegible] Hinsha[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] also a [illegible] bicolor [illegible] both of them I [illegible] [illegible] [illegible] tomorrow?
My boy very ill [illegible] being better.

THURSDAY, APRIL 17, 1873.

T. migratorius a female shot in the act of singing full & loud taken the 8 H. W. Henshaw at Granville

FRIDAY 18

[illegible]

SATURDAY, APRIL 19, 1873.

Cyanurus Stelleri building in our yard, [illegible]

SUNDAY 20

MONDAY, APRIL 21, 1873.

B[illegible] [illegible] [illegible]
in [illegible]

TUESDAY 22

WEDNESDAY, APRIL 23, 1873.

THURSDAY 24

[illegible] [illegible], [illegible] that
[illegible] [illegible]
4th [illegible] [illegible]
the [illegible].

FRIDAY, APRIL 25, 1873.

[illegible]

SATURDAY 26

SUNDAY, APRIL 27, 1873.

MONDAY 28

[illegible]

[illegible] One [illegible]

[illegible]

TUESDAY, APRIL 29, 1873.

WEDNESDAY 30

M. varia, ♂ in Waverly.
Took a ride with Scott
this A.M. taking my gun.
He shot nine birds but
nothing very good.

Mergus Am., large flock on
Concord riv. G. B. Melvin

THURSDAY, MAY 1, 1873.

Bent Shot up to Nisbitts this
noon. In P.M. Geo. Melvin
called and brought me a
♀ Ac. fuscus. In its crop it
had the remains of a robin
& in the stomach a Ag.
phoeniceus ♂. & in the latter
among the half digested
remains a live tape worm
about 1/2 inch long.

FRIDAY 2

[illegible]

SATURDAY, MAY 3, 1873.

Z. albicollis, One in [illegible]
[illegible]
John Burroughs [illegible]
[illegible]

SUNDAY 4

Z. albicollis. [illegible]
[illegible]
[illegible]

MONDAY, MAY 5, 1873.

[illegible]
[illegible]
[illegible]

TUESDAY 6

D. [illegible]
[illegible]
" caerulescens, W. D. Scott took a fine ♂ in Waverley
Har. rufus, Heard a ♂ singing in Waltham.

Took a ride with Scott this P.M.

WEDNESDAY, MAY 7, 1873.

[illegible]
[illegible]

THURSDAY 8

Troglodytes aedon ♂ singing
in our garden
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] Cambridge
[illegible]
[illegible]

FRIDAY, MAY 9, 1873.

[illegible]

6

SATURDAY 10

SUNDAY, MAY 11, 1873.

[illegible]

MONDAY 12

[illegible]

2 nest

Belmont

Seirus aurocapillus

Chr. pelagica

Cot. riparia

Dol. oryzivorus

T. mustelinus ♂ ♀

Mimus car.

Turdus fuscus

D. pennsyl.

D. black. 1, My. crinitus 1 ♂.

TUESDAY, MAY 13, 1873.

Jim Melvin came down and spent most of the day. [illegible]

Got my Trout fly rod 15.00 to [illegible] Island

[illegible]

Cot. riparia, gen. arrived

[illegible] 1st [illegible]

Helmintho. ruficap., very abundant

S. ruticilla 1 male Cambridge

Tyrannus Car. gen. arrived

Pipilo erythroph. 1 [illegible]

WEDNESDAY 14 H. [illegible]

In P.M. [illegible] alone up through the meadow. Near the Wellington place saw a large [illegible] in the bushes [illegible] wall and watched the[illegible] [illegible] singing.

Trochilus colubris 1 in my garden

G. trichas, gen. arrived

Ortyx virgin., still in [illegible]

Vireo [illegible]

[illegible] 1 Belmont

[illegible]

Parula am. [illegible]

(4 [illegible]) shot by Scott.

THURSDAY, MAY 15, 1873.

Clear cool & lovely. Bought an Ivory's buggy
this morning for $87. & [illegible]
[illegible]. Started off shooting with [illegible] at
8.30 & drove over our usual Belmont ground
[illegible] [illegible], [illegible] just beginning
to blossom. My hip worn to day.
[illegible]
[illegible] headache [illegible]
[illegible]
[illegible] singing "bob white"
Den. [illegible], small flock
Hel. ruficapilla [illegible]
Guiraca ludov. [illegible] 3 [illegible]
[illegible]

FRIDAY 16

SATURDAY, MAY 17, 1873.

Hel. [illegible] shot ♂ in Belmont
Thyrod. fusillus, saw ♂ " "
Coccyzus erythroph. shot ♀ " "
Seiurus [illegible]. saw one " "
Hel. ruficap. abundant.
Trochilus colubris saw 3
Guiraca [illegible] abundant; [illegible]
[illegible] and saw two [illegible]
[illegible] went off in the [illegible]
[illegible] day & [illegible] out till
[illegible].30 P.M. going about [illegible]
[illegible]
[illegible] 10 from the buggy

SUNDAY 18

V[illegible]

MONDAY, MAY 19, 1873.

7 B. chrysot. [illegible] [illegible] [illegible]
Ed. [illegible] [illegible] [illegible]

TUESDAY 20

2. [illegible], [illegible] [illegible] [illegible].
" [illegible] [illegible], [illegible].
[illegible] [illegible] [illegible], [illegible] [illegible],
[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible]

WEDNESDAY, MAY 21, 1873.

THURSDAY 22

FRIDAY, MAY 23, 1873.

Zon. albicollis saw one but
they are nearly all gone,

Took a ride with Purdie
in P. M.

SATURDAY 24

Chor. popetue saw one
Contopus virens " "

SUNDAY, MAY 25, 1873.

Contopus borealis, ♂ Morning
" virens gen. arrived
Coccyzus Am. saw & heard several
" erythrop. abdnt. for 1st time
Am getting better very fast
now and rode down to
Scotts this morning and
walked up from there.
Aggie came [illegible]

MONDAY 26

9, [illegible]

Parula Am. saw two
in our elm trees.
Skinned a Mimus car. which I
found yesterday in a dying
condition; it had a white
cancerous membrane attached
to both testicles and extending
half round the body on the
back, attached to the ribs,
with numerous off shooting little
round white cancer spots. the
bird was much emaciated
& died in my hand.

TUESDAY, MAY 27, 1873.

WEDNESDAY 28

THURSDAY, MAY 29, 1873.

FRIDAY 30

Decoration day. Started off in the wagon with R. Deane at 7.30 and was gone all day Drove as far up as the Dea [illegible] took about a dozen birds Day clear with showers in morning, very windy & cold. Had another great fire at Boston to day

Cont. Warbler, two in Waverly
Myi crinitus, R Deane shot 1 in [illegible]

SATURDAY, MAY 31, 1873.

MONDAY, JUNE 2, 1873.

SUNDAY, JUNE 1

Dend. striata, still abundant
in garden
Turdus Swainsoni, is singing
this morning in our garden

TUESDAY 3

[illegible]

WEDNESDAY, JUNE 4, 1873.

+ Visits to [illegible] May 13
[illegible] 21
[illegible] 26
[illegible] in the
[illegible]

THURSDAY 5

Thursday morning Took the
6.30 A.M. train for
Ipswich after going spent
a delightful day
there. Bought [illegible] of 66
sitting of [illegible] for 2.00
[illegible] hen's eggs.

FRIDAY, JUNE 6, 1873.

A streaked hen the last ō in
the garden

SATURDAY 7

SUNDAY, JUNE 8, 1873.

MONDAY 9

[illegible]

TUESDAY, JUNE 10, 1873.

[illegible]

7

WEDNESDAY 11

[illegible]

THURSDAY, JUNE 12, 1873.

[illegible]

FRIDAY 13

Clear & a lovely day. Started from Bethel at 8 and arrived at the lake at 4 P. M. Saw very few birds. The usual lake species commenced in the notch. About 3 miles from Bethel saw M. varia, G. trichas & [illegible] At Poplar where we took dinner heard G. philadelphia. At the lake found mosquitoes very thick but no flies. Snow in the notch by the road. Driver of stage Clark.

SATURDAY, JUNE 14, 1873.

Clear and a lovely day. In A. M. I hobbled about in the "swamp" [illegible] but got nothing. Woods in full leaf & brush thick. Vireos & D. coronata having young or nests. In P. M. took boat with Purdie & went up the lake. Shot a very fine ♂ Sp. "nuchalis" & Purdie a typical ♂ S. varius. I also got a Tyran. carolin. & a Chae. pelagica. The old lake is as natural as before & everything as it was last year.

SUNDAY 15

Clear & warm. In A. M. paddled round a little near the barn & P. took a swim. Found a ♂ S. [illegible] & found a Ty. carolin. in stat. 4 eggs. In P. M. skinned my birds and mounted my Sp. "nuchalis"

MONDAY, JUNE 16, 1873.

Clear ; [illegible] warm. After breakfast P. went off on the [illegible] while I [illegible] the boat. Shot 2 Yg. Bunting & 2 Yg. Cardinal. also a P.e. vittorus which I spoilt. After supper J. & I went out on the [illegible] again & enjoyed the cool evening breeze very much. Found another T. car. nest this time on a thick. Saw a pair of P. vittorus courting made voice almost exact. Also C. [illegible] Note of Lop. cucullatus a single hoarse croak repeated sev. times. I wounded T. car. dove down sev. feet.

TUESDAY 17

Clear & [illegible]. After breakfast [illegible] the [illegible] in the [illegible]. Found C. [illegible] nest young, one of [illegible], D. coronata with young, & [illegible] swainsonii, 3 eggs, bird very tame & almost caught her on nest. [illegible] a pair of [illegible] but [illegible] could have laid [illegible] two. Saw a D. [illegible] go into nest [illegible] & [illegible] with P. [illegible] Woodcock [illegible] the [illegible], 4 trout

WEDNESDAY, JUNE 18, 1873.

Clear & warm. Aft. breakfast [illegible] up Camb. [illegible] with the [illegible] & went as far as "the meadows", staying there at 6 P.M. Came across a brood of young Lop. cucullatus & shot 5. They took to the land readily, [illegible] & dove readily, saw very few on land; old bird [illegible] shot & gave a succession of hoarse frog like croaks. [illegible] the Lo. cucul. Saw also an A. [illegible] [illegible] Caught six trout to day.

THURSDAY 19

FRIDAY, JUNE 20, 1873.

Clear & warm. In A.M. went up bank. [illegible] & [illegible] shot [illegible] & took a [illegible] that had killed & clearly [illegible] a young [illegible]; he had eaten the [illegible] head [illegible] & eyes, [illegible] the [illegible] bird out. [illegible] a young [illegible] either [illegible] or [illegible]. After [illegible] went up to [illegible] [illegible] & took a [illegible] [illegible] eggs. H. W. Bailey arrived this evening.

SATURDAY 21

Cloudy & clear: Morning [illegible] up to [illegible] point with [illegible] in the boat [illegible] [illegible] [illegible] [illegible] & [illegible] swallows. Found [illegible] [illegible] just in a [illegible]. In P.M. [illegible] birds & went out on the lake in the evening

SUNDAY, JUNE 22, 1873.

Cloudy. [illegible] lunch with us & all [illegible] went up the lake as far as the [illegible] [illegible]. Found a [illegible] nest with 5 young & took two. The old bird was quite [illegible] & [illegible] out of sight when flushed from the nest. Took also two young [illegible] from a [illegible] & a young [illegible]. Saw a very large [illegible] with another [illegible] of [illegible] about 1/2 [illegible] in his mouth [illegible] [illegible] young [illegible] all right & [illegible].

MONDAY 23

Clear & hot. In A.M. went up [illegible] shot a [illegible], [illegible] & a [illegible]. Heard a [illegible] [illegible]. Saw a young [illegible] [illegible] & [illegible] the old [illegible] [illegible] [illegible] like that of [illegible]. Saw large brood of [illegible] & grown [illegible] [illegible] & [illegible] kept up a [illegible] [illegible] young [illegible]. Old bird ran ashore with them & afterwards flew.

TUESDAY, JUNE 24, 1873

[illegible]. Thence we [illegible] where after dinner I returned to the [illegible]. Saw the usual birds but noticed the [illegible] about the same [illegible]. I found there a beautiful A. cedrorum nest 3 eggs. On the way back saw a partridge in the road: it evidently had young as upon my approaching, like a bird in distress it came running up within a few yards with spread wings & tail chucking loudly. Saw what I took to be Vireo phil.(?)

WEDNESDAY 25

Clear still & warm. Took the boat after breakfast & paddled further up the lake than I was ever before. Shot a Coc. erythroph. (it singing coo-coo-coo-coo; the only way I have heard them here) & a E. traillii & found nest I think that of latter species. Saw a very fine loon & paddled up to within a few yds. of a Lo. cucullatus ♀ that was dozing on a log; it then swam off afraid but showed very little alarm. Bailey took 2 young Jun. hyemalis that could fly & found a nest of Ec. migratorius with 1 egg, built of sticks about 10 ft. in a thorn

THURSDAY, JUNE 26, 1873

Vireo solitarius, nest 3 eggs fresh, [illegible] by Warren & [illegible]

Clear & very warm. After breakfast P. & I ~~went~~ went up C. river in the skiff. I shot D. blackburniae ♀, Parula am. 2 ♂ & Regulus sat. ♂. The latter was singing. Begins like D. tigrina then 3 long high & fine notes rapid then ended [illegible] H. ruficapilla. Saw an A. obscura 3 young. Old bird flopped on water & simulated lameness. Saw also a Lepus americanus swim across the river in front of our boat. It took the water of its own accord. Saw also [illegible]

[illegible]

FRIDAY 27

Clear & very warm. After B. & W. went up the lake together, I called to see Ed. Storer. Then went to search for E. traillii's nests. Bailey found a T. swainsonii 3 eggs just hatching. I went ashore to look at it & it resembled the nest of E. traillii built only about a foot above ground. Shot the ♂ & took the nest & eggs ½ incubated. Shot a pair of D. tigrina the ♀ incubating. In P.M. packed up. A boy brought in a ♀ Tetrao can. & one of its young which latter I bought 25 cts.

SATURDAY, JUNE 28, 1873.

Cloudy morning; clear by noon. Started from lake at 8 & reached Boston at 7.35 P.M. At Brooks' 6 miles fr. lake heard T. aedon singing & Saw. from Bethel ~~Troglodytes~~ versa. Heard also on way down 3 G. phil. & numbers of C. erythr.: have at last detected the difference in notes: it sings always either in syllables of 2 3 or 4 notes like ~~coo~~ coo-coo, coo-coo &c. tone, same as C. Amer. which sings frequently in single syllables if not always
Sp. [illegible] at Paris

SUNDAY 29

MONDAY, JUNE 30, 1873.

TUESDAY, JULY 1

WEDNESDAY, JULY 2, 1873.

THURSDAY 3

FRIDAY, JULY 4, 1873.

[illegible] Concord [illegible]
[illegible] at the
[illegible]

SATURDAY 5

SUNDAY, JULY 6, 1873.

n. H. ?

A Colaptes auratus started from our currant bushes as my dog was running through them & lighting on a pear tree near me hung a few moments & fell dead. On dissection found an inflated membrane around inner neck inside the skin from which a slight watery matter issued on opening; the bird was rather thin in flesh but the stomach filled with coleoptera & currants; this has been a garden bird days & was very tame

MONDAY 7

TUESDAY, JULY 8, 1873.

WEDNESDAY 9

THURSDAY, JULY 10, 1873.

FRIDAY 11

In P.M. took a ride. Tied my horse on Prospect St. & shot a D. discolor nest & Pipilo eryth. adlts ♂ & [illegible]

SATURDAY, JULY 12, 1873.

Took the 11.30 train for Woods hole, arrived there ~~at~~ 2.15 & took the steamer Monohasset for Oak bluffs. Found Mr. & Mrs. Russell at the Sea View, also Mr. & Mrs Tucker, & Mr. Fuller of the Merchants bank.

In the evening they had a small hop in the parlor & the waltzes tempted me much. The larger terns, & Hirundo horreorum & C. riparia & only birds seen so far

8 SUNDAY 13

In P.M. drove around the "Camp ground" (a most remarkable place) & over to Edgartown & the Katama house. Saw on a large lagoon numbers of Sterna frenata fishing (they poised in one place for many minutes) with the larger terns & on an island the latter were breeding.) Also saw a flock of 14 G. flavipes, many Ae. minutilla Nyc. gardenii, Pipilo ery. Har. rufus Spiz. socialis, D. aestiva (in Edgar.) Pooecetes gram. Several Coturniculus passerinus Quis. purpureus, S. magna &c. At dusk saw multitudes of swallows going to roost in an oak island

MONDAY, JULY 14, 1873.

TUESDAY 15

WEDNESDAY, JULY 16, 1873.

THURSDAY 17

Started for [illegible]
Lawrenceburg

FRIDAY, JULY 18, 1873.

[illegible]

SATURDAY 19

SUNDAY, JULY 20, 1873.

Woodcock!
Killed by 2.

MONDAY 21

TUESDAY, JULY 22, 1873.

WEDNESDAY 23

THURSDAY, JULY 24, 1873.

FRIDAY 25

SATURDAY, JULY 26, 1873.

SUNDAY 27

MONDAY, JULY 28, 1873.

TUESDAY 29

WEDNESDAY, JULY 30, 1873.

THURSDAY 31

FRIDAY, AUGUST 1, 1873.

SATURDAY 2

[illegible]
[illegible]

Sunday, August 3, 1873.

Monday 4

Tuesday, August 5, 1873.

Wednesday 6

THURSDAY, AUGUST 7, 1873.

FRIDAY 8

SATURDAY, AUGUST 9, 1873.

SUNDAY 10

MONDAY, AUGUST 11, 1873.

TUESDAY 12

9

WEDNESDAY, AUGUST 13, 1873.

THURSDAY 14

FRIDAY, AUGUST 15, 1873.

SATURDAY 16

[illegible]

[illegible] Cool. Pleasant

SUNDAY, AUGUST 17, 1873.

[illegible]

MONDAY 18

Cloudy. [illegible]

Went up [illegible]

TUESDAY, AUGUST 19, 1873.

WEDNESDAY 20

THURSDAY, AUGUST 21, 1873.

FRIDAY 22

SATURDAY, AUGUST 23, 1873.

SUNDAY 24

MONDAY, AUGUST 25, 1873.

TUESDAY 26

Barstow paid $7.00
on his [illegible] [illegible].

WEDNESDAY, AUGUST 27, 1873.

THURSDAY 28

FRIDAY, AUGUST 29, 1873.

SATURDAY 30

SUNDAY, AUGUST 31, 1873.

MONDAY, SEPTEMBER 1

TUESDAY, SEPTEMBER 2, 1873.

WEDNESDAY 3

THURSDAY, SEPTEMBER 4, 1873.

When I come to this shall I be well! [illegible]

FRIDAY 5

SATURDAY, SEPTEMBER 6, 1873.

SUNDAY 7

MONDAY, SEPTEMBER 8, 1873.

TUESDAY 9

WEDNESDAY, SEPTEMBER 10, 1873.

THURSDAY 11

Friday, September 12, 1873.

Saturday 13

Sunday, September 14, 1873.

Monday 15

WEDNESDAY 17

FRIDAY 19

SATURDAY, SEPTEMBER 20, 1873.

SUNDAY 21

MONDAY, SEPTEMBER 22, 1873.

TUESDAY 23

WEDNESDAY, SEPTEMBER 24, 1873.

[illegible] the [illegible]

the [illegible]

THURSDAY 25

FRIDAY, SEPTEMBER 26, 1873.

SATURDAY 27

[illegible]

[illegible]

Sunday, September 28, 1873.

Monday 29

Tuesday, September 30, 1873.

Wednesday, October 1

THURSDAY, OCTOBER 2, 1873.

FRIDAY 3

SATURDAY, OCTOBER 4, 1873.

SUNDAY 5

MONDAY, OCTOBER 6, 1873.

TUESDAY 7

WEDNESDAY, OCTOBER 8, 1873.

THURSDAY 9

Friday, October 10, 1873.

Saturday 11

Sunday, October 12, 1873.

Monday 13

TUESDAY, OCTOBER 14, 1873.

WEDNESDAY 15

[illegible]

THURSDAY, OCTOBER 16, 1873.

[illegible]

11

FRIDAY 17

[illegible]

SATURDAY, OCTOBER 18, 1873.

SUNDAY 19

[illegible] Indian [illegible] shot Friday I found a yellow [illegible] as large as a walnut among the intestines attached to the ribs on the right side, as well as the heart. The bird was in better [illegible] flesh but the [illegible] contained the usual quantity of food.

MONDAY, OCTOBER 20, 1873.

TUESDAY 21

WEDNESDAY, OCTOBER 22, 1873.

THURSDAY 23

Went off to the hill with C. M. C. We shot 8 quail

FRIDAY, OCTOBER 24, 1873.

SATURDAY 25

James Cunynghame, Jun. arrived
G. Wilson, shot [illegible]
Went off with Barstow
We shot 2 snipe &
1 y. grouse.

J. Nesbit fell & hurt his knee very badly.

SUNDAY, OCTOBER 26, 1873.

Turdus pallasii, & in our garden the morning.

MONDAY 27

TUESDAY, OCTOBER 28, 1873.

[illegible]

WEDNESDAY 29

[illegible]

[illegible]

THURSDAY, OCTOBER 30, 1873.

FRIDAY 31

SATURDAY, NOVEMBER 1, 1873.

M. Guérin came at 9 [illegible]
in the night.
[illegible]
[illegible] a [illegible]
without any [illegible]
a probability [illegible]

Rev. [illegible]

SUNDAY 2

MONDAY, NOVEMBER 3, 1873.

TUESDAY 4

WEDNESDAY, NOVEMBER 5, 1873.

THURSDAY 6

& clear & cold. To ride in A.M. & shot a very fine ♀ Buteo bor. in Winchester place. Its crop contained a small rat, head & body detached but both swallowed. In the stomach were remains of two or three mice including both heads & bodies & among them a white slender worm 6 in. long. The bird was very fat. They are easily skinned.

Ch. tristis shot & [illegible] changing to [illegible]

FRIDAY, NOVEMBER 7, 1873.

Cloudy & col. E. wind
[illegible]
the [illegible]
[illegible] small bag of [illegible]

Drait 2

SATURDAY 8

SUNDAY, NOVEMBER 9, 1873.

MONDAY 10

TUESDAY, NOVEMBER 11, 1873.

WEDNESDAY 12

THURSDAY, NOVEMBER 13, 1873.

FRIDAY 14

SATURDAY, NOVEMBER 15, 1873.

SUNDAY 16

MONDAY, NOVEMBER 17, 1873.

12

TUESDAY 18

WEDNESDAY, NOVEMBER 19, 1873.

THURSDAY 20

FRIDAY, NOVEMBER 21, 1873.

Clear & fine. In T. K. drove up to the willows where I shot at a Buteo lineatus but missed him. Below Belmont saw an Archi. lagopus & drove in over the meadow at great risk of miring my horse & shot a wire cartridge at him but missed clean. B. lineatus has a more rapid flight than B. borealis, flapping quickly like a tame pigeon. The Archibuteo lit on the topmost small twigs of the tree every time; flight heavy rather like B. borealis.

SATURDAY 22

Drove over to see A. Smith

SUNDAY, NOVEMBER 23, 1873.

MONDAY 24

TUESDAY, NOVEMBER 25, 1873.

Turdus mig, three or four large flocks.

Quail 1

WEDNESDAY 26

THURSDAY, NOVEMBER 27, 1873.

Zan. Micollin flock of fin

FRIDAY 28

SATURDAY, NOVEMBER 29, 1873.

SUNDAY 30

Monday, December 1, 1873.

Tuesday 2

Wednesday, December 3, 1873.

Thursday 4

FRIDAY, DECEMBER 5, 1873.

SATURDAY 6

SUNDAY, DECEMBER 7, 1873.

MONDAY 8

TUESDAY, DECEMBER 9, 1873.

WEDNESDAY 10

THURSDAY, DECEMBER 11, 1873.

Saw [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible]. Both [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

FRIDAY 12

Saturday, December 13, 1873.

Sunday 14

Monday, December 15, 1873.

Tuesday 16

WEDNESDAY, DECEMBER 17, 1873.

THURSDAY 18

FRIDAY, DECEMBER 19, 1873.

13

SATURDAY 20

SUNDAY, DECEMBER 21, 1873.

MONDAY 22

TUESDAY, DECEMBER 23, 1873.

WEDNESDAY 24

Thursday, December 25, 1873.

Friday 26

Saturday, December 27, 1873.

Sunday 28

MONDAY, DECEMBER 29, 1873.

TUESDAY 30

WEDNESDAY, DECEMBER 31, 1873.

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
Jan. 3.	For diaries		.75
" 9	Cones Key to A. O.		7.00
" 9	100 cards written at P. house		3.25
Feb.	Summer Knitting vest, Oil hall 22.		
" 7			
July 15	Tonks (fuel on bill)		19.75
[illegible]	[illegible] " " "		1.75
Aug.	5 bbls [illegible]		3.75
"	[illegible]		1.00
	[illegible]		
	[illegible]	36	50
Nov.	at [illegible]		
	[illegible]		75
	"		1.00
	[illegible]		75
	"		67
	[illegible]		1.[illegible]
	[illegible]		
	[illegible]		7.76

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.

CASH ACCOUNT. NOVEMBER.

Date		Received.	Paid.

J. H. Bailey

CASH ACCOUNT. NOVEMBER.

Date	Received.	Paid.
[illegible] Virgin		1 50
Sack. Supplies		5 00
Pilgrims [illegible], Vine, [illegible]		4 00
[illegible] Va. ~~[illegible]~~ 1872.		1 75
J. Spearman 6 Oct 20 '72		1 [illegible]
[illegible] mail. [illegible]		13 75
[illegible] Bath L. J. [illegible] 1.73		
[illegible] Yng. Bath L. J. Sept. '72		
[illegible] 11 [illegible]		
J. B. [illegible]		
[illegible]		
[illegible] for [illegible]		50 85
J. [illegible]		4 85

CASH ACCOUNT. DECEMBER.

Date.	Acc. with C. [illegible]	Received	Paid.
Oct 1	[illegible] C. J. M. [illegible]	[illegible]	
	[illegible]	2	✓
	[illegible]	6	✓
	[illegible]	1	✓
	" [illegible]	1	✓
	[illegible]	2	✓
	[illegible]	2	✓
	[illegible]	1	✓
	[illegible]	1	✓
	[illegible]	3	✓
	[illegible]	2	✓
	[illegible]	2	✓
	[illegible]	1	✓

CASH ACCOUNT. DECEMBER.

Date.		Received.	Paid.

B. M. Winslow 94 [illegible] St. [illegible]
Cor. [illegible] St.

[illegible]
[illegible]
[illegible]

Herbert [illegible]
[illegible]

[illegible]
[illegible] 4 ct. - × 45% [illegible] 20 [illegible]
[illegible]
[illegible]

C. P. Lowe
Gove & Lower
Denver Col.
Has ptarmigan (L. leucurus) &c

C. N. Holden
542 West Monroe St
Chicago Ill.

SUMMARY OF CASH ACCOUNT.

	Received	Paid
JAN.		
FEB.		
MAR.		
APR.		
MAY.		
JUNE		
JULY.		
AUG.		
SEPT.		
OCT.		
NOV.		
DEC.		

MEMORANDA.

Date.	B. S. & Co By cash	Dollars.	Cts.
		Cr.	
Jan 1	From last years book	297	00
" 2	By Cash	15	
" 6	" "	100	
		412	
" 4	" "	20	
" 14	" "	15	
		447	
" 27	" "	15	
Feb 10	" "	20	
" 27	" "	10	
Mar 1	" "	117	
" 18	" "	13	25
" 25	" "	20	
[illegible]	" "	6	75
[illegible]	"	22	
June 3	" "	10	
" 11	" "	50	
July 1	" "	20	
		751	00
June 12	" "	16	
		767	
July 16	" "	50	
[illegible]	"	10	15
[illegible]	" "	50	
18		50	
		927	15

Birds from Ackhurst

MEMORANDA.

Date		Dollars.	Cts.
	[illegible] Wis.		
	[illegible] N.Y.	May 9	
	[illegible] N.Y.		
	[illegible]	Sept.	
	[illegible]	May	
	[illegible] " "	Aug 11 '69	
	[illegible]	168	
	[illegible]		
	[illegible]	13.	25
	[illegible] 1872		

C. D. [illegible]

[illegible]

[illegible]

[illegible] Hoo hoohoo

[illegible]

H. B. Bailey 132 [illegible] St.

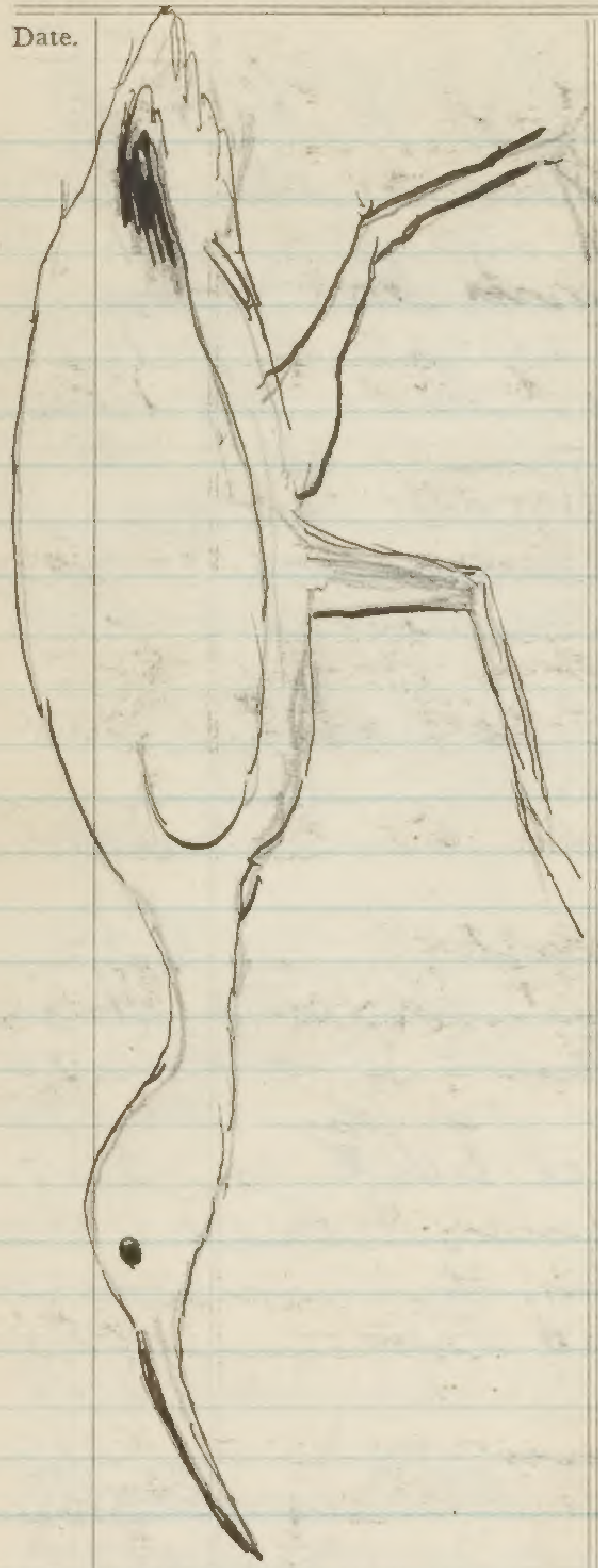
Woodbury Potter Bath Me.
propeller small boat 50.00

H. L. Leonard Bangor Me
[illegible]

MEMORANDA.

Date.		Dollars.	Cts
	[illegible]		
	[illegible]	11	
	[illegible]	1	
	~~[illegible]~~	~~1~~	
	[illegible]	1	
	[illegible]	1	
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		10
	[illegible]		10
	[illegible]	2	7
	[illegible]		
	[illegible]	1	53
	[illegible]	1	03
	[illegible]	17	
	[illegible]	39	65
	[illegible]		

Date. Dollars. Cts.



Bi sulphate carbon

Date. Dollars. Cts.

Acadamy of Design
Cor. 4th Av. & 23 N. Y.

Goupils on 5 Av.

Somerville Art Gal. 5 Av.

A. T. Stewart 5 Av.
& Ornaments Scott of prim

J. Arthur Whitley 428
West 20th St. N. York.

Room 55 Carmine St.

Air guns
Cooper Harris & Hodgk
Near John St. N. York
90

Artificial eyes at
Wm. A. Dimuth
16 North William St. N. York

For removing grease
Camphine & dry with plaster

London news Feb. 15

MEMORANDA.

Date.		Dollars.	Cts.

J. W. Batty #245 Broadway
Care Orange Judd & Co,

H. Herrick, 247 West 42d
St. N.Y.

Geo. N. Lawrence #45 E.
21st St. N.Y.

J. G. Bell. #385 Broadway
N.Y. (Up stairs)

John Wallace #19
North William St N.Y.
Bird lime Fulton St. opp. Robbins [illegible]

J. Roome #55 Carmine
St. N.Y.

John Akhurst #19 Prospect
St. Brooklyn, N.Y.

Mr. Carter. #50 Lexington
Avenue. N.Y.

H. W. Hinshaw I. ~~Street~~ near
White house

J. K. Fredley -
#210 South 24th St. ~~N.Y.~~
Philadelphia Pa

R. F. Pearsall.
70 - Bowery
N.Y.

B. A. Hoopes
4405 Spruce St.
Philadelphia
Penn.

J Krider
cor. 2d & Walnut St.
Philadelphia

W. S. W. Ruschenberger
Academy

W. L. Breese.
37 East 22d St.
N.Y. City

Edw. J. Nolan
Academy

~~James Naylor 1416~~
~~Callowhill St. Phil~~

Silliman & Dana
New Haven Conn

N.B. Yorit   Kingston

Coues Fort Randall
Dacotah

H

Send castanea ē Arthur
Smith Acton Glen horn
Half Way house

Frank H. Snow
Lawrence Kansas
Write Coues for ext. on Allen

J. W. Morrison   Exeter Nott
Send Henry Atkins cat. for Jacobs
Send Henry birds Oc. Me
— Ridgway Sapsh. Crissalis
Chroi. atricilla

Make writing machinery
Have door of bird case fixed   57
" cabinet made
" travelling collecting box small
Bird lime   57
3
Wire Cartridges
Hayden Addr. Ins. Museum
Send 14 Great
[illegible] Arts
Harford Co

Chas A Thompson
Stoneham
Hubbard Cox, Reading
Thos. Gary
Hitchcocks report
at Campbells
Watch chain
3219 Market St
Wood   ~~Phil~~

1873.